

# KENDALL & WHITNEY.

1894



Farm & Garden  
SUPPLIES.

FEDERAL & TEMPLE STS.

## THE GLOBE LAWN MOWER.

Adjustable Cut,  
Solid Reel,  
Handsomely Finished,  
and Guaranteed First Class in  
Every Respect.

Lowest Priced First-Class  
Lawn Mower on the  
Market.

Width of Cut.	Price.
12 inches, . . .	\$4.00
14 inches, . . .	4.50
16 inches, . . .	5.00
18 inches, . . .	5.50

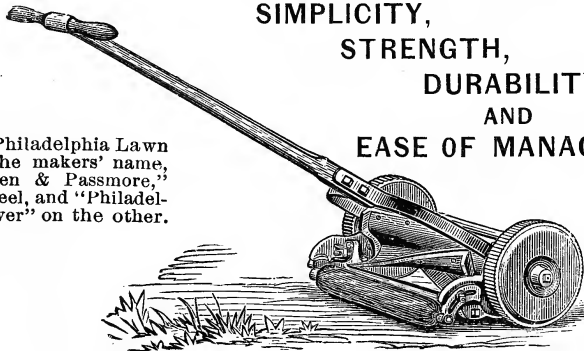


## The Philadelphia Lawn Mower.

POPULAR BECAUSE OF ITS

SIMPLICITY,  
STRENGTH,  
DURABILITY  
AND  
EASE OF MANAGEMENT.

All genuine Philadelphia Lawn  
Mowers have the makers' name,  
"Graham, Emlen & Passmore,"  
cast on one wheel, and "Philadel-  
phia Lawn Mower" on the other.



Style.	Width of Cut.	Weight.	Prices.
D, Solid Wiper,	10-inch.	26 pounds.	\$4.50
D, Open or Solid Wiper,	12 "	28 "	5.50
M, Solid Wiper,	14 "	36 "	6.50
M, " "	16 "	38 "	7.50
M, " "	18 "	44 "	8.50
M, " "	20 "	46 "	9.50
S, Open Wiper,	14 "	33 "	6.50
S, " "	16 "	34 "	7.50
S, " "	18 "	36 "	8.50

LAWN MOWERS SHARPENED AND REPAIRED.

ESTABLISHED IN 1858.

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ILLUSTRATED AND DESCRIPTIVE  
CATALOGUE  
— OF —  
GARDEN, FIELD <sup>AND</sup> FLOWER  
SEEDS.

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KENDALL & WHITNEY,

SEED MERCHANTS, GROWERS AND IMPORTERS,

AND DEALERS IN

AGRICULTURAL AND HORTICULTURAL IMPLEMENTS,

FERTILIZERS, ETC.,

“WHITNEY BUILDING,”

FEDERAL AND TEMPLE STREETS,

PORTLAND, MAINE.

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WILLIAM M. MARKS, PRINTER.

1894.

# To Our Customers.

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In issuing our annual Catalogue for this season we call the attention of our friends and customers to the fact that our Seeds are selected with great care, from the purest and best stocks, in localities where they can be produced to perfection, but at the same time we wish it particularly understood that *we do not warrant them, for the ultimate success of a crop is dependent on so many contingencies, that we cannot hold ourselves liable or responsible for failures.* If the purchaser does not accept the Seeds on these conditions, they must be returned at once.

*Market Gardeners*, requiring large quantities of Seeds, *are invited to write for special prices.*

We forward seeds by *Mail* or *Express* as the purchaser may wish.

All sums to the amount of one dollar and upwards may be sent at our risk if forwarded according to the following directions, *viz:* by Post Office Money Orders, Bank Drafts or Cash sent in a registered letter.

It sometimes happens that orders never reach us; and if, after a reasonable time, any of our customers fail to receive their seeds, they should inform us and send a duplicate of their order, which can be filled and forwarded at once, if our conditions for sending money have been complied with.

In sending an order please give your *Name, Post Office, County and State* in full, as plain as possible; your *name especially written very distinctly.* We receive many letters without the signature of the writer, which causes much trouble to us and anxiety to them. Please, therefore, be particular in this respect.

Greenhouse plants of every description can be furnished at short notice.

We make a specialty of *Cabbage* and *Tomato* plants and can supply them in any quantity.

In shipping we make no charge for delivery to railroads or express companies.

Boxes, Bags and Barrels charged at cost.

Thanking you for your very many kind favors of the past, and trusting for a continuance of your valuable patronage, which we shall always try to merit, we remain,

Very respectfully yours,

KENDALL & WHITNEY.





# A FEW BRIEF HINTS ON THE SOWING AND CULTIVATION OF FLOWER SEEDS.

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## THE SOIL AND ITS PREPARATION.

The best soil for annuals and for most flowering plants, whether biennials or perennials is a light rich loam. In such they grow readily, and attain to great perfection of bloom with but little care. By the application of proper manures, sand, or clay, they can be brought to such a condition as to answer all the purposes of a flower garden. Deep and thorough trenching in the autumn, if possible, and the application of very old decayed manure or leaf mould, will give the amateur a well prepared and suitable soil.

Where the soil is too light, a thin layer of clay, if to be had, should be spread over the surface in the autumn, and dug in, after being pulverized by the winter frosts in the spring. This, with the use of old manure—that which has lain a year or more, and been frequently turned over till it becomes thoroughly decayed—will keep the garden in good condition. No unvarying rules can be given; much must be left to the judgment of the amateur. He must understand that the soil of a good garden should be deep, well pulverized, friable and rich.

Where the flower garden is a specialty, then more pains ought to be taken and those, who are about to do this, if they have not the requisite information, will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, and do not wish to incur great expense in the gratification of their taste.

## PERIOD FOR SOWING.

This must depend much upon the season as well as the locality. As a general rule, the proper time to commence sowing is about the middle of April; though a few sorts, may be planted as soon as the ground can be got ready; and for a succession the sowing should be continued until June. In the Southern States, of course January, February, or March will be the time to sow, as they correspond with April, May, and June at the North. To avoid all danger of injury, the sowing may be deferred till the last of April, but when a little labor is of no consideration the sowing may be made earlier, and, in case of failure or injury from frost or wet, another sowing may be made when the weather is more favorable. Because we recommend April, it is not to be understood the sowing must be made at that time. If sown in any part of May they will flower later, but abundantly throughout the latter part of summer.

It is the great error to cover too deep; and the cause of more than half of the complaints against seedsmen of selling old and worthless seeds come from inexperience and want of judgment in sowing. No rule can be given in this respect; but, as a general guide, all large seeds, such as Sweet Peas, Lupins, &c., may be sown half an inch deep—smaller, less, and for the smallest, Clarkia, Pinks, &c., a covering of one-sixteenth of an inch will suffice. If sown too deep they are longer in germinating, and are liable to decay. Avoid the general error of sowing the seeds too thick, as it causes an elongated and feeble growth, which no subsequent thinning will entirely remedy.

As soon as the seedlings have made three or four leaves, and are an inch high they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces in the border. Tall growing plants with spreading branches will require more room than slender growing dwarf kinds. Stir the soil around the plants from time to time; and, if they appear crowded, a second thinning will be of great benefit to those that remain. If the growth is not strong, from the nature of the soil, apply occasionally a very small amount of guano or bone dust.

Transplanting should if possible, always be done in cloudy weather, and toward evening. If the soil is dry the plants will require a light watering, to settle the earth around the roots, and if warm sunny days succeed the operation, they will root all the better to have shade for a day or two. All large growing plants should be transplanted singly; but many of the smaller may be removed in patches without any trouble. After the plants are established they will need no other care than to tie up the taller growing sorts to stakes to prevent the wind and rain from beating them down, and injuring their blossoms.

#### GARDEN REQUISITES.

There are several aids to the economical management of the garden, which are almost indispensable, one of these is the *hot-bed* frame, for the forwarding of plants for early planting. A frame made of various sizes, according to the size of the garden from four sashes upward. The length of sash is generally seven feet by three and a half wide, the size of glass six by eight inches; making the entire frame of sashes fourteen by seven feet. The frame should have a southern or southeastern exposure; should be made up with fresh horse manure, and a few leaves mixed with it; this must be laid in a heap preparatory to being used, and, when in a proper state of fermentation, prepared for the reception of the frame. A few inches of rich, loamy soil must be spread over the manure; then cover the frame with the sashes, and, after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. Where the ground is well drained, a better plan is to dig out a space the size of the frame one or two feet deep, according to the season, and the heat required, in which the manure is placed, care being taken to pack firmly and evenly.

## Seeds for Associations or Clubs.

The following seeds may be selected from our Catalogue, at the prices named, and will be forwarded, postage free to any part of the United States:

Purchasers remitting \$1.00 may select seeds in packets, at Catalogue prices,						amounting to \$1.25
"	"	2.00	"	"	"	2.50
"	"	3.00	"	"	"	4.00
"	"	4.00	"	"	"	5.50
"	"	5.00	"	"	"	7.00

Seeds when ordered by the ounce or pound, will not be included, nor for plants or Bulbs.

# A DESCRIPTIVE LIST

— OF —

# FLOWER SEEDS.

FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.



**ABRONIA UMBELLATA.**

Per Pkt. 5

**Abronia Umbellata**..... 5

Handsome, trailing annuals, with clusters of sweet-scented flowers resembling the Verbena. Fine for baskets or for the garden. Blooms from August until October.

## ACROLINIUM.

An elegant half-hardy annual, producing beautiful everlasting flowers. Grows about one foot high.

ROSEUM, bright rose color..... 5  
 ALBUM, pure white..... 5  
 Both colors mixed..... 5

**Adonis**..... 5  
 A hardy annual with very pretty foliage producing bright red flowers. Grows about one foot high and blooms for a long time.

**Ageratum, MIXED**..... 5  
 Hardy annuals for beds or borders or nice for cutting. Grows about one foot high and continues in bloom all summer.

**Alyssum, SWEET**..... 5  
 A hardy annual about eight inches high, with clusters of small, fragrant white flowers. Fine for bedding and bouquets.



**ACROLINIUM.**

Per Pkt.

**Alyssum Wiersbeckii, YELLOW AND WHITE: 1 ft., Hardy Perennial**..... 5

**Alyssum Saxatile Compacta, YELLOW; 3/4 ft., Hardy Perennial**..... 5

**Tom Thumb, VERY DWARF, WHITE**... 5

**Antirrhinum, (Snap Dragon)**..... 10

A very showy and hardy perennial, about two feet high, flowering well the first season. Sow the seeds early, in pots or under glass.

**Amaranthus, TRICOLOR**..... 5

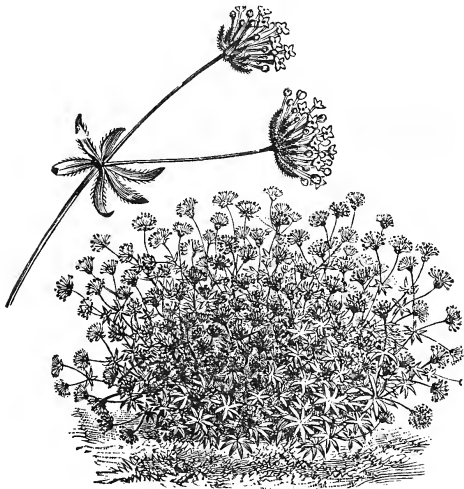
Half-hardy annuals about two feet high with finely variegated foliage. They are most brilliant on poor soil and in dry seasons.

**Ammobium Alatum, WHITE, 2 ft.**.... 5

A useful everlasting for making dried winter bouquets and a showy border plant growing freely in any garden soil. Hardy annual.

**Anagallis, MIXED**..... 5

Beautiful, trailing hardy annuals about six inches high, and very desirable for small beds, edging, baskets, etc.

**ASPERULA.**

A most profuse blooming hardy annual attaining an average growth of one foot. The flowers of which are a beautiful, light blue, are very sweet scented, and last a long while in perfection.

Per Pkt.

**Asperula Azurea Setosa, BLUE, 1 ft...** 5**ASTER.**

Very beautiful and popular half-hardy annuals, growing from ten to eighteen inches high. For profusion of flowers and richness of display the Asters are unrivalled. Sow the seed early in the spring under glass or in pots in the house and transplant into rich soil, about one foot apart.

**COCARDEAU OR CROWN.** The flowers of this variety have large white centres bordered with scarlet, carmine, violet or blue, attractive and beautiful; 1½ ft.....

5

**DWARF PYRAMIDAL BOUQUET.** The plants when well grown, form a complete bouquet of flowers of splendid mixed colors; 1 ft.....

10

**DWARF CHRYSANTHEMUM FLOWERED.** A free bloomer, with large flowers; mixed; 1 ft.....

10

Collection of Six Colors.....

35

**TALL CHRYSANTHEMUM FLOWERED.** Taller than the preceding, mixed....

10

**GIANT EMPEROR.** Brilliant and beautiful colors, flowers very double and of immense size; mixed; 2 ft.....

10

Collection of Six Colors....

40

**ROSE FLOWERED.** A fine variety; flowers very double; mixed; 2 ft. ....

10

**TRUFFAUT'S PEONY-FLOWERED PERFECTION.** The earliest flowering variety; flowers very double; fine mixed colors; 2 ft.....

10

Collection of Eighteen Colors.....

90

" Twelve Colors.....

60

" Six Colors.....

40

**DWARF CHRYSANTHEMUM ASTER.**

Per Pkt.

**GERMAN, QUILLED.** Perfectly double quilled flowers of beautiful mixed colors; 2 ft.....

5

**COMET.** A variety of great beauty. It grows in a pyramidal form 13 to 15 inches high, covered with large double flowers with long curled petals; choicest mixed varieties.....

10

**QUEEN OF THE MARKET.** Finest mixed; very early.....

10

**VICTORIA.** Very large, of perfectly double form; mixed; 1¾ ft.....

10

Collection of Eighteen Colors.....

\$ 1

" Twelve Colors.....

75

" Six Colors.....

50

**PURE WHITE DOUBLE**.....

50

**CHINESE.** Common variety; mixed....

5

**Bachelor's Button**.....

5

A showy, hardy annual about two feet high, succeeding well in any soil. Set six inches apart.

**BALSAM.**

Most magnificent, popular, half-hardy annuals, from 1½ to 2 ft. in height. Sow the seeds early in frames, and transplant to a well-enriched border one foot apart.

**FINE DOUBLE MIXED**.....

5

**ROSE-FLOWERED**.....

10

Collection of Six Colors.....

30

**CAMILIA-FLOWERED, FINEST MIXED**....

10

Collection of Eight Colors.....

40

**Bartonia Aurea**.....

5

A showy, half-hardy annual growing about two feet high, bearing very brilliant yellow flowers. Thin plants to six inches apart.

**DOUBLE DAISY.**

Per Pkt.

**Bellis Perennis.** (*Double Daisy.*) Fine mixed..... 10

A favorite perennial for the border or for pot culture. Set plants six inches apart.

**BRACHYCOME.**

Very pretty, free-flowering, dwarf growing annuals, well adapted to edgings, rustic baskets, or for pot culture.

**Brachycome Iberidifolia.** (*Swan River Daisy.*) MIXED blue and white; ½ ft.. 10

**BROWALLIA.**

Handsome, profuse-blooming annual covered with beautiful flowers during the summer and autumn months.

**Elata Cœrulea,** BLUE, 1½ ft..... 5

**Alba,** WHITE, 1½ ft..... 5

**FINE MIXED**..... 5

**Calandrina,** GRANDIFLORA..... 5

Rosy lilac, large and very showy. Beautiful, free-flowering, half-hardy annual.

**CALENDULA.**

Free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders.

**Meteor**..... 5

A fine double variety; light yellow flowers striped with bright orange; 1 ft.

**Prince of Orange**..... 5

An improvement on the Meteor. The stripes around each petal are of a deep orange color, making a brilliant appearance.

**Calceolaria,** CHOICE MIXED VARIETIES. 15

Indispensable for the green-house or the flower garden. They succeed in any light rich soil. Half-hardy perennials.

**CANNA.**

Per Pkt.

**Canary Bird Flower**..... 10

Bright yellow fringed, exceedingly beautiful foliage, highly ornamental, deservedly a general favorite. Half-hardy annual.

**CANTERBURY BELLS.**

A well known biennial growing about one foot high, producing beautiful bell-shaped flowers.

**Canterbury Bells, DOUBLE BLUE**..... 5

**WHITE**..... 5

**MIXED**..... 5

**CANDYTUFT.**

A well known hardy annual, very useful for bedding and bouquets, and also for pot culture.

**PURPLE**..... 5

**WHITE**..... 5

**CRIMSON**..... 5

**ROCKET PURE WHITE LONG SPIKES**.... 5

**MIXED**..... 5

**Canna, FINEST MIXED**..... 10

Handsome foliage plants, growing from three to eight feet high. Highly ornamental on the lawn. Soak these seeds in warm water for about twelve hours. Seed should be sown early in a strong, moist heat. *Half-hardy Perennials.*

**CATCHFLY.**

A hardy annual about one foot high; produces brilliant flowers in great profusion in early summer.

**RED**..... 5

**WHITE**..... 5

**NEW PINK**..... 5

**MIXED**... .. 5

**CLARKIA.**

Per Pkt.

**Centranthus, MIXED**..... 5  
 Very pretty free-flowering, hardy annual, from six inches to one foot high, and very effective in beds or borders.

**CENTAUREA.**

Silver-leaved plants, fine for ribbon borders, baskets, etc. *Half-hardy Perennial.*

**Candidissima**, thick foliage,  $\frac{3}{4}$  ft. .... 10  
**Gymnocarpa**, graceful white foliage,  $\frac{3}{4}$  ft. .... 10  
**Cineraria, FINE MIXED VARIETIES**.... 25

Well known favorite, free-flowering plants for the green-house, which may be had in splendid bloom through the greater portion of the year; and from the richness and diversity of the colors, are among the most valuable of our early spring flowers; succeed best in light, rich, free and open soil. *Green-house Perennials.*

**CHRYSANTHEMUM.**

Handsome, hardy annuals, about two feet high, blooming from July to October.

**DOUBLE WHITE**..... 5  
 " **YELLOW**..... 5  
 " **MIXED**..... 5

**Clarkia, MIXED**..... 5  
 A very beautiful hardy annual about eighteen inches high; blooming from June to September. Set six inches apart.

**Cobaea Scandens**..... 10  
 The most useful of climbers, on account of its rapid growth, fine foliage and large blue flowers. In sowing place the seed edgewise and cover lightly. *Half-hardy Perennial.*

**COREOPSIS.**

Per Pkt.

**Cockscomb, MIXED, DOUBLE**..... 10  
 Very singular and attractive, half-hardy annuals about two feet high. To perfect the flowers they should be sown in the hot-beds and transplanted into rich soil one foot apart.

**Collinsia, MIXED** ..... 5  
 Beautiful hardy annual very pretty when grown in a mass. Thin plants to three inches apart.

**Collomia, SCARLET** ..... 5  
 A very pretty annual, producing heads of bright flowers.

**Columbine, MIXED**..... 5  
 A well known, showy, hardy perennial, about two feet high, blooming in May and June.

**Convolvulus Major, (Morning Glory).**

A well known beautiful climbing annual suitable for covering arbors, trellises, etc. Blooms from July until autumn.

**FINE MIXED**..... 5  
**Collection of Twelve Colors**..... 40

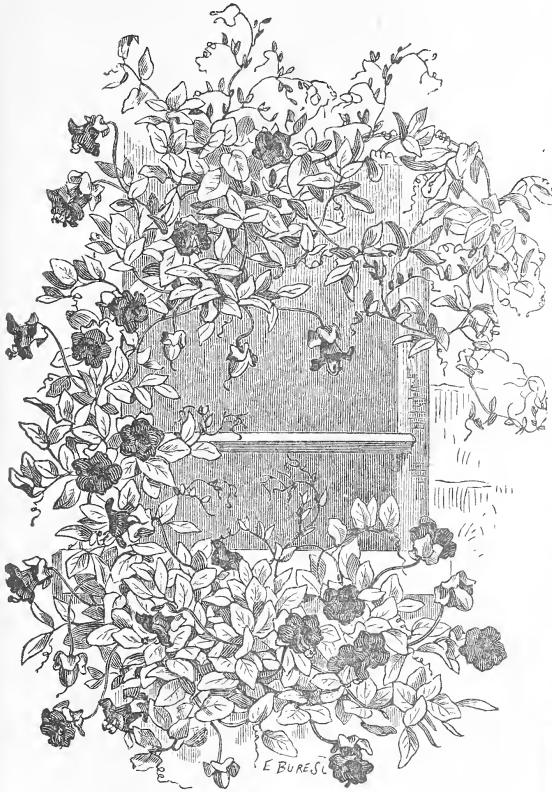
**Convolvulus Minor, FINE MIXED**.... 5  
 Beautiful and showy half-hardy annuals producing an abundance of rich colored flowers. Set plants one foot apart. Blooms from July until autumn.

**Convolvulus Minor, MAURITANICUS** .. 10  
 Beautiful for hanging baskets and vases. Flowers blue.

**Coreopsis.**

Showy, hardy annuals about two feet high, succeeding well in any soil. Produces a fine effect when grown in a mass. Blooms from June until September.

**FINE MIXED**..... 5  
**DRUMMOND'S LARGE YELLOW**..... 5



**COBÆA SCANDENS.**

Per Pkt.

- Cyprus Vine, SCARLET** ..... 5  
One of the most popular of all summer climbers, flowers small, thickly set in a most beautiful dark green foliage, forming a striking contrast. Tender annuals.
- Datura, WRIGHTII** ..... 10  
White, bordered with lilac; continues in bloom from July until September. A beautiful half-hardy perennial growing from two to three feet in height and producing very large flowers.
- Delphinium Formosum** ..... 5  
A hardy perennial about two feet high, producing an abundance of exquisite blue and white flowers. Blooms the first season.
- Erysimum Peroffskianum** ..... 5  
A very showy hardy annual about eighteen inches high, bearing spikes of deep orange-colored blossoms. Blooms from June to September.

**ESCHSCHOLTZIA.**

A very showy hardy annual, about one foot high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass.

- YELLOW** ..... 5  
**WHITE** ..... 5  
**MIXED** ..... 5

**FEVERFEW, (*Pyrethrum*.)**

Per Pkt.

Handsome, free-flowering highly ornamental plants, producing a fine effect in the mixed flower and shrubby borders. Succeeds in any rich soil.

- Feverfew, DOUBLE WHITE** ..... 10

A beautiful bedding plant, blooming all the season. Half-hardy.

- Feverfew, GOLDEN FEATHER** ..... 10

Prized for its yellow foliage.

- For-get-me-not** ..... 10

A very pretty little hardy perennial about six inches high. Will thrive best in a cool, moist situation, and is well adapted for bedding or rock work.

- Foxglove, MIXED** ..... 5

A hardy biennial growing three to four feet high and very ornamental in a garden or amongst shrubbery, as it produces tall spikes of blue bell-shaped flowers.

**FRENCH HONEYSUCKLE.**

A fine border plant. Hardy perennial.

- WHITE** ..... 5

- RED** ..... 5

- MIXED** ..... 5

- Gaillardia, FINE MIXED** ..... 5

Showy and universally admired perennials, flowering the first year. They are good bedders, very beautiful, fine for bouquets, and should be more generally cultivated.

- Gilia, MIXED** ..... 5

Early and free-flowering hardy annuals, growing from six inches to one foot high, and very desirable for planting in masses or detached patches.

**GOURDS, (ORNAMENTAL.)**

A valuable and highly interesting class of climbing plants. Tender annuals.

- BOTTLE**. Well known and very useful. 5

- HERCULES CLUB**. Club shaped, curious. 5

- NEW MINIATURE**. Orange and green striped, one of the best. 5

- ORANGE**. Very ornamental, fruit resembling an orange. 5

- POWDER HORN** ..... 5

- FINE MIXED** ..... 5

**GLOBE AMARANTH.**

A tender annual about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open. Start early in hotbeds and transplant one foot apart in the border when the weather becomes warm.

**HELIOTROPE.**

	Per Pkt.
Globe Amaranth, PURPLE.....	5
WHITE.....	5
CRIMSON.....	5
VARIEGATED.....	5

**Godetia, MIXED..... 5**

Very attractive, hardy annual of easy culture, about one foot high, flowering in July and August.

**Gypsophila, MIXED..... 5**

Free-flowering, elegant plants, adapted for rustic rock-work and edging; hardy annual.

**HELICHRYSUM, (Eternal Flower.)**

A hardy annual, very ornamental in the garden, and very desirable for winter bouquets, as they will retain their form and color for years if gathered and dried when first open.

DOUBLE YELLOW.....	5
“ WHITE.....	5
“ SCARLET.....	5
“ PURPLE.....	5
“ MIXED.....	5

**Heliotrope, FINE MIXED VARIETIES... 10**

A well known, half-hardy perennial, particularly prized on account of its delightful fragrance. It is well adapted for bedding or pot culture. Sow the seeds early in spring in pots or in the hot-house and transplant into the garden when the weather becomes warm.

**HOLLYHOCK.**

Showy perennials four to six feet high, very effective amongst shrubbery.

FINE MIXED.....	5
EXTRA CHOICE DOUBLE FINEST MIXED.....	10
DOUBLE WHITE, flowers pure white, perfectly double.....	25

**DOUBLE JACOBEE.**

	Per Pkt.
Honesty.....	5

A hardy biennial, two feet high, flowering the second year in May and June. The flowers are succeeded by singular, semi-transparent seed vessels that are quite ornamental and may be kept for a long time.

Hyacinth Bean.....	5
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Tender, climbing annual, producing clusters of brilliant flowers.

Ice Plant.....	5
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A singular looking, tender annual with thick fleshy leaves that have the appearance of being covered with crystals of ice. Start early in pots and transplant into light, sandy soil, in a warm situation.

Jacoea, DOUBLE MIXED.....	5
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A very gay-colored showy class of hardy annuals, very effective for bedding. Grows about one foot high.

**LANTANA.**

Lantana, FINE MIXED.....	5
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Highly valuable plants of vigorous growth and branching habit, producing brilliantly colored flowers constantly changing in hue: very effective either for pot culture or for bedding.

**LARKSPUR.**

Very beautiful showy annuals, produces dense spikes of flowers, which are very decorative either in the garden or when cut for vases. Set ten inches apart.

DWARF DOUBLE ROCKET, extra fine mixed.....	5
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DOUBLE BRANCHING.....	5
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Lavender.....	5
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A shrubby plant, half-hardy. Delightful fragrance.



**LINUM.**

Per Pkt.

One of the most effective and showy bedding plants we have; habit of growth is slender and delicate.

**Linum Grandiflorum Rubrum, Scarlet Flax**, hardy annual..... 5

**Linum Flax Perennial, MIXED**..... 5

**LOBELIA.**

Exceedingly pretty, profuse-blooming plants of great value to the flower garden; their delicate, drooping habit and the profusion of their charming little flowers render them exceedingly ornamental. Very fine for hanging baskets.

**BLUE KING**..... 10

**COMPACTA WHITE**..... 10

**FINE MIXED**..... 10

**Love-Lies-Bleeding**..... 5

A hardy annual, three to four feet high, with pendant spikes of blood red flowers.

**Love-in-a-Mist**..... 5

A curious, hardy annual about one foot high, with finely cut leaves and singular flowers.

**Lupins, MIXED**..... 5

Showy, hardy perennials, two to three feet high, producing tall spikes of attractive flowers.

**Malope, MIXED**..... 5

Handsome, half-hardy annuals, about two feet high. Set eighteen inches apart. Well adapted to mixed borders.

**Marvel of Peru, MIXED**..... 5

The old and well known four o'clock. A beautiful plant with flowers of various colors, making a fine summer hedge when set one foot apart. Grows two feet high.

**MARIGOLD.**

Extremely showy, half-hardy annuals one to two feet high, well adapted to garden culture blooming profusely through the season, set one foot apart.

**ORANGE AFRICAN**..... 5

**LEMON**..... 5

**FRENCH**, beautifully striped..... 5

**MAURANDIA.**

An elegant, half-hardy climbing perennial, well adapted to the conservatory or trellis work in the garden. Start early in pots, transplant when the weather becomes warm. Flowers the first year from the seed, and continues in bloom through the season.

**BARCLAYANA**, rich violet flowers..... 10

**SCARLET**..... 10

**PURPLE**..... 10

**WHITE**..... 10

**MIXED**..... 10

Per Pkt.

**Mourning Bride, MIXED**..... 5

A class of very pretty, hardy annuals from one to two feet high suitable for bedding or bouquets.

**Morning Glory**, (SEE CONVULVULUS).

**MIGNONETTE.**

A well known, hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.

**Mignonette, Sweet**, per ounce, 15 cts. 5

Large flowered variety, very fragrant.

**Parson's White**..... 5

Flowers nearly white; a desirable variety.

**Large Flowered Pyramidal**..... 5

This is quite distinct and greatly superior to the old variety, on account of its strong, pyramidal growth and much larger flowers.

**Pyramidal Bouquet**..... 5

A variety of dwarf, pyramidal growth and large spikes of reddish flowers.

**Dwarf Compact**..... 5

It is a very desirable variety distinct in character, forming a dwarf dense bush.

**Mimulus, FINE MIXED**..... 10

A hardy annual of the easiest culture, about nine inches high, producing a profusion of very pretty flowers. It is a perennial in a green-house and may be easily propagated by cuttings. Select a moist, rather shaded location.

**Musk Plant**..... 10

Much esteemed for the strong musk odor of its leaves. It has a yellow bloom.

**NASTURTIIUM. (Tall.)**

Hardy annuals, very ornamental and easily cultivated.

**CRIMSON**..... 5

**DUNNETT'S ORANGE**..... 5

**YELLOW**..... 5

**SHELLINGHI**, yellow spotted..... 5

**SCHFUCRIANUM**, straw color spotted brown..... 5

**MIXED VARIETIES**, per ounce, 15 cts.. 5

**NASTURTIIUM. (Dwarf.)**

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites, for bedding, massing or ribboning. Hardy annuals.

**CRIMSON**..... 5

**SCARLET**..... 5

**YELLOW**..... 5

**NASTURTIUM, (Dwarf.)**

	Per Pkt.
KING THEODORE, <i>flowers very dark</i> .....	5
KING OF TOM THUMBS, <i>flowers brilliant scarlet</i> .....	5
CRYSTAL PALACE GEM. Sulphur spotted with maroon.....	5
EMPRESS OF INDIA. Very dwarf habit, with dark-tinted foliage; flowers brilliant crimson.....	5
CLOTH OF GOLD. Golden yellow foliage, scarlet flowers.....	5
MIXED VARIETIES, per ounce, 15 cts ..	5

**NEMOPHILA.**

Charming hardy low annuals, producing an abundance of extremely delicate and beautiful flowers. Very useful for bedding or for pot culture. Sow early in pots and transplant in to a cool, rather moist situation.

ELEGANS, white, dark chocolate center.	5
INSIGNIS, clear bright blue, white center.....	5
ALBA, pure white.....	5
MACULTA, white blotched violet, large flowers.....	5
MIXED.....	5

**Nierembergia Gracillis..... 10**

Profuse blooming little plants, with white lilac shaped flowers; exceedingly valuable for small beds, edging and rustic baskets or vases; half-hardy perennials.

**Nolana, MIXED..... 5**

Very pretty, trailing hardy annuals, fine for rock work, hanging baskets or for bedding. Select light, rich soil.

**OXALIS.**

Elegant flowering plants, particularly adapted for the green-house or parlor, where they bloom in mid winter.

**Oxalis, MIXED VARIETIES..... 10****CENOTHERA.**

A well known showy perennial, one and one-half feet high, blooming the first year from the seed.

<b>Cenothera Odorata, (Evening Primrose)</b> 1 ft.....	5
Sweet scented yellow flowers.	

**PANSY.**

A well known and universal favorite. Prefers a moist, shady situation; cover during the winter months. Seed sown in August or September, kept in a cold frame through the winter, and planted out in the spring, will blossom the whole season. Hardy perennial.

**Per Pkt.**

KING OF THE BLACKS.....	10
ODIER, FINEST BLOTCHED.....	10
BLUE.....	10
YELLOW.....	10
PURPLE.....	10
WHITE.....	10
EXTRA CHOICE MIXED.....	10
FINE MIXED.....	5
Collection of Eighteen Colors.....	90
Collection of Twelve Colors.....	70
Collection of Six Colors.....	40
Passion Flower, FINE MIXED.....	10

A splendid class of climbers with curious flowers produced in great profusion; fine for conservatory, or will answer for the garden; flowering freely during the autumn.

**SWEET PEAS.**

Exceedingly useful, well known, free flowering, highly ornamental plants, flourishing in any open situation, and when sown on rich soil and mulched during dry, hot weather, will attain a considerable height; if not allowed to ripen seed they will continue blooming until destroyed by frosts; they are invaluable as screens for protecting more tender plants, or excluding unsightly objects, also for trailing or trellis work. Hardy annuals.

PAINTED LADY, pink and white, 6 ft....	5
PURPLE, 6 ft.....	5
SCARLET, 6 ft.....	5
WHITE, 6 ft.....	5
BLACK, 6 ft.....	5
CROWN PRINCESS OF PRUSSIA, delicate blush, fine, 5 ft.....	5
MISS BLANCH FERRY. Pink and white, very large and very early.....	5
MIXED; 6 ft., per ounce, 10 cts.....	5
ECKFORD'S NEW VARIETIES; MIXED; per ounce, 25 cts... ..	10
EVERLASTING, FINE MIXED.....	5
Perilla Nankinensis.....	5

An annual growing from two to two and one-half feet; stems branching well, covered with an ample foliage of a dark purple, almost black.

**PETUNIA.**

Favorite, hardy annuals, succeeding well in any rich soil. For the brilliancy and variety of their colors, their abundance of flowers, and the long duration of their blooming period, they are indispensable in any garden.

FINE MIXED.....	5
WHITE.....	5
GRANDIFLORA HYBRIDA, MIXED.....	10
DOUBLE GRANDIFLORA.....	25
FRINGED, FINEST MIXED.....	15
Collection of Six Colors, Fringed Variety.....	50



PETUNIA.

**PHLOX DRUMMONDII.**

Per Pkt.

These flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their almost unequalled richness of color render them of invaluable service in the general flower garden and a finer sight than a bed of Phlox Drummondii is scarcely to be seen. Half hardy annuals.

FINE MIXED.....	5
ALBA, PURE WHITE.....	10
ALBA, OCCULATA PURE WHITE WITH PURPLE EYE.....	10
COCCINEA PURE DEEP SCARLET.....	10
BLUE.....	10

**PINK, (*Dianthus*.)**

One of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

CARNATION. A magnificent class of popular flowers, very fragrant and of rich and beautiful color. Hardy perennial.....	10
HEDDEWIGI. Flowers very large and of rich and brilliant colors. Hardy annual.....	10
LACINIATUS. Very large and beautiful fringed flowers, mixed. Hardy annual.....	5
CHINESE, SPLENDID DOUBLE MIXED...	5

**Polyanthus, MIXED.....** 10  
Showy and profuse flowering hardy perennials, about one foot high, blooming in May and June.

**POPPY.**

Brilliant and showy, hardy annuals, growing freely in any garden soil, 2 ft.

DOUBLE SCARLET.....	5
" MIXED.....	5



**PHLOX DRUMMONDII.**

Per Pkt.

SHIRLEY, finest strain of single mixed varieties, annual.....	5
MIKADO, double white fringed flowers, purple margins.....	10

**PORTULACA.**

Very popular, low growing, hardy annuals, making a most brilliant display in the garden, and very suitable for borders or edgings. Sow early in warm, light rich soil and thin plants to four inches.

YELLOW.....	5
SCARLET.....	5
CRIMSON.....	5
WHITE.....	5
ALL COLORS MIXED.....	5
FINEST DOUBLE MIXED.....	10

**PRIMULA, (*Chinese Primrose*.)**

These are beautiful and desirable plants for the parlor or green-house, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown at any time from January to July, in pots, using a light soil.

SINENSIS, WHITE FRINGED.....	25
CRIMSON.....	25
EXTRA FINE MIXED.....	25
DOUBLE EXTRA MIXED.....	50

**PRINCE'S FEATHER.**

Ornamental plants with elegant plumes of rich colored flowers.

Large flowered, crimson; 2 ft.....	5
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**PORTULACA.****RHODANTHE.**

Per Pkt.

A well known everlasting; valuable for the decoration of the conservatory and flower garden; fine for bedding or ribbining; half hardy annuals. The flowers if gathered when young make valuable winter bouquets. Succeed best in a light, rich soil, and a warm sheltered situation. Half-hardy annuals.

**Mangliessi**, bright rose, 1 ft. .... 10

**Maculata**, rose purple, with crimson centre; 1½ ft. .... 10

**RICINUS, (Castor Oil Bean.)**

Plants with very ornamental foliage and showy fruit and quite a tropical appearance. With other ornamental-leaved plants, they make a most attractive bed on the lawn, and are also desirable when grown as single specimens. Half-hardy annuals.

**GIGANTEUS**, leaves of an immense size; 12 ft. .... 5

**BARBONENSIS ARBOREUS**, beautiful large foliage; 15 ft. .... 5

**SANGUINEUS**, scarlet fruited; 10 ft. .... 5

**MIXED VARIETIES** ..... 5

**Rose African, MIXED** ..... 5

A beautiful annual of the easiest culture. Sporting in a thousand different varieties of scarlet, crimson, purple, pink, white and variegated and continuing a long time in bloom.

**RHODANTHE.**

Per Pkt.

**Rose Campion, MIXED** ..... 5

The Rose Campion are perfectly hardy and very easily raised from seeds. The flowers are produced on long stems, blooming freely throughout the season. Hardy perennials.

**Salpiglossis, MIXED** ..... 10

Very beautiful rich half-hardy annuals, one and one-half feet high. Start early in the hot-bed and transplant to light, warm, rich soil. Blooms from July to September.

**SALVIA.**

Very ornamental, producing tall spikes of brilliant flowers. Sow early in hot-beds and transplant two feet apart.

**MIXED**; 3 ft. Half-hardy perennial .... 10

**COCCINEA**. Splendid scarlet; 3 ft. Half-hardy annuals ..... 10

**Schizanthus, MIXED** ..... 5

Elegant tender annuals, one to one and one-half feet high, blooming from August to October. Very pretty for pot culture.

**Sensitive Plant** ..... 5

A pretty curious annual being so sensitive that the leaves close together at the slightest touch.

**Smilax** ..... 5

A beautiful, winter, climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower. Extensively used for bouquets and floral decorations of every description.

**RICINUS.****STOCKS.**

Half-hardy annuals, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in the spring, in pots, or in the hot-bed, and transplant one foot apart. Blooms from June until November.

	Per Pkt.
TEN WEEKS DOUBLE WHITE.....	10
“ “ PURPLE.....	10
“ “ SCARLET.....	10
“ “ MIXED.....	10
Collection of Twelve Colors.....	60
Collection of Six Colors.....	40

**Sunflower, MAMMOTH RUSSIAN.....** 5

Well known showy plant; remarkable for their rapid and stately growth and the large size and brilliancy of their flowers.

**Sunflower, OSCAR WILDE.....** 5

The flowers are small and consist of a small jet black centre surrounded by a row of bright golden petals overlapping each other.

**Sphenogyne.....** 5

A very showy, free-flowering plant. Very effective for beds or mixed borders. Hardy annuals.

**Sweet Rocket, MIXED.....** 5

Fine early spring flowering plant, very fragrant growing in any soil. About eighteen inches in height.

**Sweet Sultan, MIXED.....** 5

Showy, hardy annuals. one to two feet high, succeeding well in any soil.

**Sweet William, HUNT'S PERFECTION...**  5

A well known, showy and beautiful, hardy perennial about one foot high, making a most splendid appearance in May and June.

**Sweet Clover.....** 5

A half-hardy perennial, much resembling the common red clover and valuable for its fragrance.

Per Pkt.

**Tassel Flower, SCARLET.....** 5

A beautiful, half-hardy annual, with small, tassel-like flowers, blooming profusely from July to October.

**Thunbergia, MIXED.....** 10

Very ornamental, trailing, half-hardy annual, admirably adapted for trellis or rustic work, or for the conservatory.

**Tropæolum, LOBBIANUM, FINE MIXED.....** 5

Very elegant and beautiful climber, flowering most profusely; very useful for covering verandas, or for trellis and rustic work. Half-hardy annual.

**Venus Looking Glass, MIXED.....** 5

Very pretty hardy annual, succeeding well in any soil. Grows about one foot high, and is well adapted to borders or edges.

**VERBENA.**

Well known and universally popular bedding plant, blooming all summer. Plants grown from seed are more healthy and make larger and hardier plants than those from cuttings; if sown in spring will flower quite early. Half-hardy perennial.

**FINE MIXED.....** 5**HYBRIDA, splendid mixed.....** 10**SCARLET.....** 10**WHITE.....** 10**Viola Odorata, (Sweet Violet).....** 10

A charming little perennial, highly prized on account of its delicious fragrance. They succeed best in a sheltered location.

**Virginia Stock, RED AND WHITE****MIXED.....** 5

A pretty, hardy annual, adapted for growing in small beds or for edgings.

**Viscaria, "ROSE OF HEAVEN" OR MIXED.....** 5

Very pretty, profuse flowering half-hardy annual, producing a fine effect in beds of mixed borders, and growing readily in any soil.

**Wallflower, MIXED.....** 5

Very fragrant and ornamental, half-hardy perennials, suitable for back ground and amongst shrubbery.

**WHITLAVIA.**

Charming hardy annuals, with delicate foliage and clusters of beautiful bell-shaped flowers, fine for ribboning or mixed borders; 1 ft.

**FINE MIXED.....** 5**XERANTHEMUM.**

Very showy, free flowering everlasting flowers, valuable for winter bouquets. Hardy annuals.

**DOUBLE WHITE.....** 5**“ PURPLE.....** 5

	Per Pkt.
<b>Zea, (STRIPED JAPANESE MAIZE).....</b>	<b>5</b>

An ornamental-foliaged plant. It grows to the height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribboned with alternate stripes of white and green.

### ZINNIA.

A most splendid class of hardy annuals, succeeding well in any soil, and making a very brilliant show. Start early in pots or under glass and transplant one foot apart.

<b>ELEGANS .....</b>	<b>5</b>
<b>FINEST DOUBLE MIXED.....</b>	<b>5</b>
<b>NEW ZEBRA.....</b>	<b>10</b>
<b>Collection of Six Colors, Dwarf.....</b>	<b>30</b>
<b>Collection of Six Colors, Tall.....</b>	<b>30</b>

### WILD GARDEN SEEDS.

A mixture of over one hundred varieties of flower seeds. .... 5

### PICTORIAL COLLECTION.

Twenty varieties of Choice Annuals, 70 cents. Containing:

<b>Victoria Asters, MIXED.....</b>	
<b>Balsams, Rose-flowered, MIXED.....</b>	
<b>Dianthus Chinensis fl. pl.....</b>	
<b>Large-flowered Ten Week Stocks, MIXED.....</b>	
<b>Pansies, FINE MIXTURE.....</b>	
<b>Mignonette Machet .....</b>	
<b>Phlox Drummondii, GRANDIFLORA, MIXED .....</b>	
<b>Petunia Hybrida, FINEST MIXED.....</b>	
<b>Snapdragon, FINEST MIXED.....</b>	
<b>Sweet Peas, FINEST MIXED.....</b>	
<b>Verbena Hybrida, VERY FINEST MIXED</b>	
<b>Zinnia, FINEST DOUBLE MIXED.....</b>	

## ORNAMENTAL GRASSES.

Suitable for Mixed Flower Borders, Winter Decorations, &c.

The Ornamental Grasses are graceful and highly interesting, and should have a place in every flower garden. They produce a beautiful and pleasing contrast when interspersed with flowering plants. Most of the varieties may be dried for winter bouquets, or used for filling vases, either in a dried or green state.

Per Pkt

<b>Agrostis Nebulosa, one of the most graceful grasses in cultivation.</b>	
Hardy annual; 1½ ft. ....	10
<b>Avena Sterilis, (Animated Oats) very graceful, with large drooping spikes on slender stems. Hardy annual; 2 ft.....</b>	<b>5</b>
<b>Briza Maxima, (Quaking Grass) large, a most beautiful variety; one of the best. Hardy annual; 1½ ft.....</b>	<b>5</b>
<b>Briza Gracillis, (Quaking Grass) small, very delicate and graceful. Hardy annual; 1 ft.....</b>	<b>5</b>
<b>Coix Lachrymæ, (Job's Tears) a well known variety. Half-hardy annual; 2 ft.....</b>	<b>5</b>
<b>Eragrostis Elegans, (Love Grass) a favorite variety, graceful habit and very much admired. Hardy annual; 2 ft.....</b>	<b>5</b>
<b>Gynerium Argentum, (Pampas Grass,) the finest ornamental grass in cultivation. Half-hardy perennial; 10 ft.....</b>	<b>10</b>
<b>Hordeum Jubatum, (Squirrel Tail Grass) very handsome light purple plumes. Hardy annual; 3 ft. ....</b>	<b>5</b>
<b>Lagurus Ovatus, (Hare's Tail Grass) small white plumes. Hardy annual; 1 ft.....</b>	<b>5</b>
<b>Setaria Macrocheta, large drooping plumes of the most graceful description. Hardy annual; 2 ft.....</b>	<b>5</b>
<b>Stipa Pennata, (Feather Grass) one of the finest of the ornamental grasses. Hardy perennial; 2 ft.....</b>	<b>10</b>



## THE QUEEN OF WHITE SWEET PEAS, "EMILY HENDERSON."

A gloriously beautiful acquisition of American origin. Absolutely pure White, as clear as alabaster and as lustrous as satin. The flowers, of remarkable substance, are borne on long stiff peduncles, are extra large, with broad round standards that stand up boldly without reflex or curl.

Per Packet, (about 50 seeds,) 15 cts.

Per Ounce, (about 300 seeds,) 50 cts.

**ASTERS.**

- WHITE PLUME.** A pure white Aster of great beauty; it cannot always be relied upon to produce a feathery form, but a first-class flower may always be expected of grand size and pure color. . . . . **PER PKT. .25**
- JEWEL.** A handsome new variety. The flower is densely double, and the petals so symmetrically incurved as to resemble a perfect ball. Mixed colors. . . . . **.15**

**PANSIES.**

- CARTER'S PRIZE.** Extra choice strain, very large flowers and choice colors. **.25**
- GIANT FIVE-SPOTTED.** This variety has enormous flowers of perfect symmetry; firm and substantial petals, each of which are beautifully blotched with the richest deep velvety plum-crimson, beautifully bordered with white and various colors, making a striking contrast of sectional coloring and distinct hues. . . . . **.20**
- GIANT STRIPED.** The perfection of all the striped varieties. . . . . **.20**
- BUGNOT.** A new French variety with very large, richly colored flowers. **.20**

**PINK.**

- CARNATION "MARGUERITE."** An improved strain of Carnations. Blooms freely the first season. Choice Mixed. . . . . **.10**

**PETUNIA.**

- CARTER'S EMPRESS.** A variety of surpassing merit; colors crimson shaded, with lovely pencilled throat, the blossoms are of grand size and form; a Petunia of the very highest class. . . . . **.25**
- CLEMATIS-FLOWERED.** Great novelty in form and color, resembling in form the well-known Clematis Jackmanni and others; colors dark and light blue. . . . . **.20**

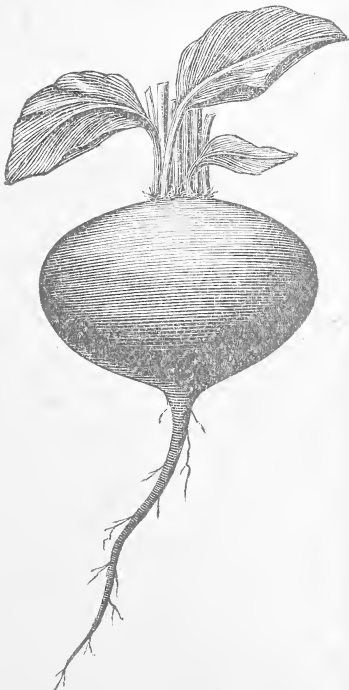
**POPPIES.**

- CARDINAL.** A grand Poppy; dark foliage, deeply cut, very double flowers, color vivid scarlet on white ground. . . . . **.10**
- PEACOCK.** This is certainly the neatest in habit of all the dwarf Annual Poppies. Pretty lacinated foliage with cup-shaped crimson blossoms, with a ring of black at the base of the petals; equally good for pots or borders. . . . . **.20**
- TULIP.** The plant grows 12 to 14 inches high, and produces well above the foliage 50 to 60 large and splendid flowers of the most brilliant scarlet. **.10**
- WHITE SWAN.** The acme of perfection in Double Poppies; the profusely produced blossoms are perfectly formed, and the purity of their color is beyond reproach. . . . . **.20**





TULIP POPPY.



## Dirigo Extra Early BEET.

**The Earliest Variety in Cultivation.**

It is a rich, blood-red beet of fine grain and flavor, and is earlier than either the Egyptian or Eclipse. It originated with a leading market gardener, and was brought to perfection after ten years of careful cultivation. We have received many testimonials from market gardeners who have tested it and are very enthusiastic in its praise. Market gardeners who want "THE BEST" early variety should include the "Dirigo" when making up their order.

Per Pkt., 10 cts.; Per Oz., 15 cts.; Per 1-4 lb., 40 cts.; Per lb., \$1.00.

# Allen's Golden Sweet Corn.



A second early variety of vigorous growth; very productive, quality unsurpassed. **Per Pkt., 10 cts. ; Per Qt., 25 cts. ; Per Pk., \$1.25.**

Add 10 cents per Quart extra if to be sent by mail.

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**Carters' Jumbo Cos Lettuce.** A distinct Summer Lettuce of enormous size. **Per Pkt., 10 cts.**

**Curries' Rust Proof Wax Bean.** For earliness, productiveness, freedom from blight or rust and all around good points it justly belongs at the head of the list of the wax varieties. Pods long, flat, tender and fine quality. Seeds larger than Black Wax, purplish or brownish black. **Per Pkt., 10 cts. ; Per Qt., 35 cts. ; Per Peck, \$2.00.**

*Add 15 cents per Quart for postage, if ordered sent by mail.*

**Nott's Excelsior Pea.** Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific with larger pods with more peas than either the "Wonder" or "Premium Gem." A decided acquisition. Height 12 inches. **Per Pkt., 10 cts. ; Per Qt., 50 cts. ; Per Peck, \$3.50.**

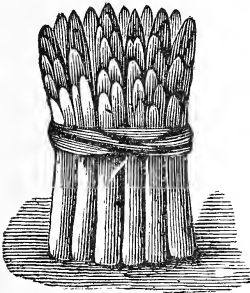
*Add 15 cents per Quart, for postage, if ordered sent by mail.*

**The Freeman Potato.** A second early variety. A good cropper and of excellent quality. **Per Pk., 75 cts. ; Per Bu., \$2.50.**

# GENERAL LIST OF VEGETABLE SEEDS.

We forward seeds by **Mail** or **Express** as the purchaser may wish. When ordered by mail, add postage for Beans and Peas at the rate of 15 cents per quart and to Corn 10 cents per quart to Catalogue prices.

**Half pounds furnished at Pound Rates.**  
**Half bushels furnished at Bushel Rates.**



## ASPARAGUS.

Sow early in April, thinly, in rows, one inch deep and two feet apart. The next season plant in drills, two inches deep and two feet apart, spreading the roots well out, in ground thoroughly manured and trenched, at least two feet deep.

	Pkt.	Oz.	¼lb.	Lb.
<b>Conover's Colossal.</b> The best variety... ..	.05	.10	.20	.50
<b>Conover's Colossal, Roots,</b> 2 years old.. per 100..	\$1.25			
				per 1000.. \$10.00

In consequence of the great bulk of Asparagus Roots we cannot send them by mail.

## ENGLISH BEANS.

Plant as early in spring as the ground can be worked, from two to four inches apart, in drills from twenty-four to thirty inches apart. As soon as the plants are in full blossom, and the lower pods begin to set, pinch off the tops; this will insure the filling of the pods and hasten the maturity of the seed.

*Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates.*

	Pkt.	Qt.	Pk.
<b>Broad Windsor.</b> The best sort, very hardy.....	.10	.30	\$1.25

## BEANS—Dwarf or Bush.

A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil, the closer they can be planted; the plants should be about three inches apart.

*One quart is sufficient for one hundred feet of drill; two bushels for one acre in drills.*

	Pkt.	Pt.	Qt.
<b>Henderson's Bush Lima.</b> Very productive, bearing continuously throughout the summer until killed by frost.....	.10	.25	.40
	Qt.	Pk.	Bu.
<b>Early China.</b> Very early and productive.....	.20	\$1.00	\$3.50

**BEANS—Continued.**

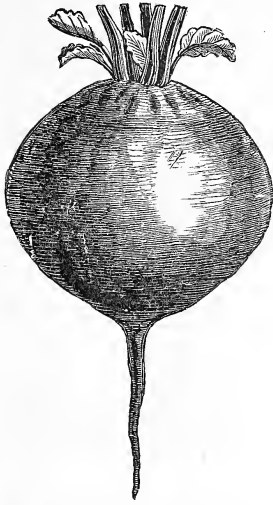
	Qt.	Pk.	Bu.
<b>Low's Champion.</b> <i>Early, hardy, thrifty and enormously productive; it also combines extreme tenderness and delicious flavor, and being absolutely without strings to the pods it excels every other variety as a snap or string bean. As a shell bean it has but few equals, and is of splendid flavor when cooked dry.</i> .....	.20	\$1.25	\$4.00
<b>Early Long Yellow Six Weeks.</b> Hardy and prolific.....	.20	1.00	4.00
<b>Early Valentine.</b> Round pods, early, good flavor....	.20	1.00	4.00
<b>Early Mohawk.</b> Very productive and of good quality.	.20	1.00	4.00
<b>Dwarf Horticultural.</b> A fine early shell bean.....	.20	1.00	4.00
<b>Early Golden-Eyed Wax.</b> Hardy and prolific, with flat yellow pods. Its freedom from rust, and fine quality make it a valuable variety.....	.20	1.25	5.00
<b>White Wax.</b> Pods and seeds white and of rich flavor.	.20	1.25	5.00
<b>Golden Wax.</b> Very early; round golden pods.....	.20	1.25	5.00
<b>Black Wax.</b> Pods yellow; a superior snap bean.....	.20	1.25	5.00
<b>Improved White Pea.</b> Excellent for baking.....	.15	.90	3.25
<b>Improved Yellow Eye.</b> Very prolific, fine for baking.	.15	.90	3.00

**BEANS—Pole or Running.**

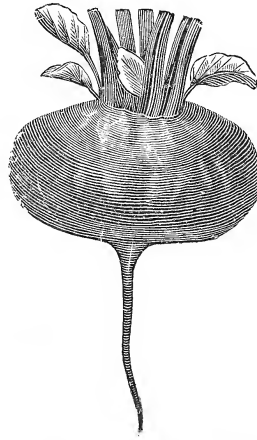
These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

*One quart will plant one hundred and fifty hills; ten to twelve quarts to the acre.*

	Qt.	Pk.	Bu.
<b>Large Lima.</b> A large, late variety of excellent flavor.	.35	\$2.00	\$7.00
<b>Small Lima.</b> Earlier and hardier than the preceding.	.35	2.00	7.00
<b>Dreer's Improved Lima.</b> An improvement on the Large Lima; very productive, and of superior quality..	.35	2.00	7.00
<b>London Horticultural.</b> An old favorite. Very productive and excellent as a snap or shell bean.....	.20	1.25	4.50
<b>Red Cranberry.</b> Almost stringless; one of the very best of string beans.....	.20	1.25	5.00
<b>Indian Chief.</b> A very tender snap bean; yellow pods.	.25	1.75	7.00
<b>White Case Knife.</b> Good green podded variety....	.25	1.25	6.00
<b>Scarlet Runner.</b> Very ornamental, free climber, with bright scarlet flowers.....	.25	1.50	6.00
<b>White Dutch Runner.</b> Same habit as the Scarlet Runner, flowers and beans being white.....	.25	1.50	5.00



**DEWING'S TURNIP  
BLOOD BEET.**



**EGYPTIAN TURNIP  
BLOOD BEET.**

### BEET.

The best results are obtained on a deep, rich, sandy loam. For early use sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; for the main crop, sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

*One ounce to fifty feet of drill; six pounds to the acre.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Egyptian Blood Turnip.</b> Very early, and of rapid growth; color deep crimson. Of excellent quality. A valuable market variety.....	.05	.10	.20	.50
<b>Eclipse.</b> This variety is about as early as the Egyptian, but larger and of finer quality. Color dark crimson.....	.05	.10	.20	.50
<b>Early Flat Bassano.</b> This variety is chiefly valued for its early maturity.....	.05	.10	.20	.50
<b>Edmand's Blood Turnip.</b> A new variety, of handsome, round shape, the skin is <i>deep blood-red</i> in color, the flesh very dark, and <i>exceedingly sweet</i> and <i>tender</i> in quality.....	.05	.10	.20	.50
<b>Dewing's Blood Turnip.</b> Of fine form and flavor, and deep blood red; a desirable variety..	.05	.10	.20	.50
<b>Long Smooth Blood Red.</b> This is a long smooth beet growing to a good size, color dark blood red....	.05	.10	.20	.50
<b>Swiss Chard.</b> Used as greens.....	.05	.10	.20	.50

*Varieties grown for feeding Stock. (Sow in April or May)—6 pounds per acre.*

<b>White Sugar Beet.</b> Largely cultivated for feeding.		¼lb.	Lb.
		.10	.35
<b>Lane's Improved Imperial Sugar Beet.</b> A greatly improved variety of the White Sugar Beet, obtained by careful selection in this country. More productive, and contains a greater percentage of sugar than the ordinary variety.....	½lb.	¼lb.	Lb.
	.10	.15	.40

**BEET—Continued.**

	$\frac{1}{8}$ lb.	$\frac{1}{4}$ lb.	Lb.
<b>Allen's Improved Mammoth Long Red Mangel Wurzel.</b> A variety producing roots of mammoth size. This is the best Long Red Mangel in cultivation.....	.10	.15.	.45
<b>Norbiton Giant Mangel Wurzel.</b> Extra fine, Long Red, very large.....	.10	.15	.45
<b>Yellow Globe Mangel Wurzel.</b> Roots of large size and globular form; very productive.....	.10	.15	.45
<b>Carter's Warden Orange Globe.</b> The very best globe-shaped variety in cultivation.....	.10	.15	.45

**BROCCOLI.**

Broccoli is nearly allied to the Cauliflower, and may be regarded as a variety of that delicious vegetable. It is hardy and sure to head, but inferior in flavor.

	Pkt.	Oz.
<b>Purple Cape.</b> Heads greenish purple, a good variety.. . . .	.05	.40
<b>White Cape.</b> Very White; sure to head; standard sort.....	.05	.40

**BRUSSELS SPROUTS.**

Produces from the stem small heads resembling Cabbage in miniature. The sprouts are used as greens, and become very tender when touched by the frost. Sow in May and manage as winter cabbage.

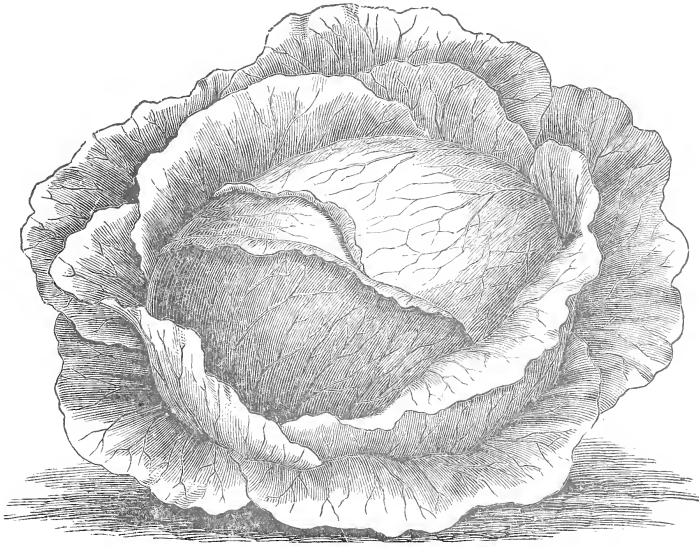
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Improved Dwarf.</b> A variety of excellent quality..	.05	.20	.60	\$2.00

**CABBAGE.**

The Cabbage is one of the most important vegetables, and some of its varieties, universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. The early sorts should be sown very early in the spring, in hot beds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

One ounce will produce about 3,000 plants.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Early Wyman.</b> One of the best and most profitable early varieties in cultivation.....	.05	.25	.75	\$2.50
<b>Early Jersey Wakefield.</b> A standard early variety for home use or market.....	.05	.25	.75	2 50
<b>Henderson's Early Summer.</b> The earliest of all large Cabbages, coming in but a few days later than the Wakefield. Heads of large size, very solid and compact .....	.05	.25	.75	2.50
<b>Early Winningstadt.</b> An excellent sort; heads of large size.....	.05	20	.60	2.00
<b>All Seasons.</b> Larger than Henderson's Early Summer, nearly as early; very solid and sure-heading .....	.05	.25	.75	2.50



FOTTLER'S IMPROVED BRUNSWICK CABBAGE.

**CABBAGE—Continued.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Low's Peerless.</b> A variety nearly as early as Jersey Wakefield, often weighing twelve to fifteen pounds; remains very long after heading without bursting...	.05	.25	.75	\$2.50
<b>Early York.</b> A well known early variety.....	.05	.15	.40	1.25
<b>Fottler's Improved Brunswick.</b> An excellent early drumhead variety; produces a firm and solid head; very popular with market gardeners.....	.05	.20	.75	2.50
<b>Premium Flat Dutch.</b> A standard late variety....	.05	.20	.50	1.50
<b>Stone-Mason Drumhead.</b> One of the very best for a main crop.....	.05	.20	.75	2.25
<b>Stone-Mason Drumhead.</b> Cape Elizabeth grown. An improved strain.....	.05	.30	1.00	3.50
<b>Marblehead Mammoth Drumhead.</b> The largest of all Cabbage; heads have been grown weighing sixty pounds .....	.05	.25	.75	2.50
<b>Red Dutch.</b> Used almost exclusively for pickling ...	.05	.20	.70	1.75

**SAVOY CABBAGE.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Improved American Savoy.</b> Very sweet and tender; good sized, firm heads; very reliable and much esteemed for family use.....	.05	.20	.70	2.25
<b>Green Globe Savoy.</b> Smaller than the above, heads quickly, of good quality .....	.05	.20	.60	1.75

## CARROT.

Carrots require a very finely pulverized soil, to grow them to perfection. A good, light, and well enriched sandy loam is the best for this crop. For field-culture, sow in drills, three to three and one half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart, and cultivate by hand. For early crops, cover one-half an inch deep, and thin to six inches apart in the rows; for late, cover three-fourths of an inch deep, and thin to four inches. One ounce to one hundred feet of drill, three to four pounds to the acre.

	Pkt.	Oz.	¼lb.	Lb.
<b>Early French Forcing.</b> The earliest variety; valuable for forcing.....	.05	.15	.30	\$1.00
<b>Early Horn.</b> Early, fine grain; medium size, an excellent table sort.....	.05	.15	.30	1.00
<b>Oxheart.</b> Very thick and short.....	.05	.10	.25	.75
<b>Chantenay.</b> A choice variety. Longer than the Scarlet Horn, and a little broader at the top.....	.05	.10	.25	.75
<b>Danver's Half Long.</b> In form it is midway between the Long Orange and Short Horn. The root is of a rich dark orange color, and grows very smooth. Very productive and keeps well.....	.05	.10	.25	.75
<b>Improved Long Orange.</b> An improvement on the common Long Orange. Roots of large size, heavy cropper and excellent keeper.....	.05	.10	.25	.75
<b>Large White Belgium.</b> Large, long rooted variety; valuable for feeding.....	.05	.10	.20	.60

## CAULIFLOWER.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well paid.

The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the first of May.

One ounce will produce about three thousand plants.

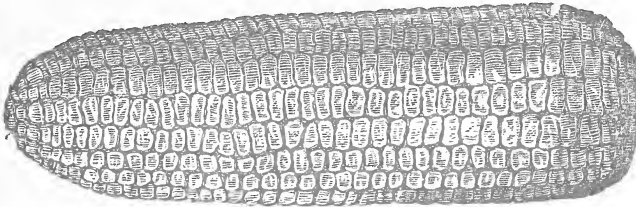
	Pkt.	Oz.
<b>Extra Early Dwarf Erfurt.</b> The earliest variety; large compact heads, of fine quality.....	.15	\$1.50
<b>Early Paris.</b> A well known excellent variety.....	.10	1.00
<b>Carter's Dwarf Mammoth.</b> A hardy variety, of dwarf and compact habits, with a firm, white head. Stands dry weather. ....	.10	1.00
<b>Henderson's Early Snowball.</b> One of the early sorts. Its dwarf habit and short outer leaves allow it to be planted as close as 18 to 20 inches apart each way.....	.20	2.00

## CELERY.

To have celery early, it should be sown in a hot-bed, quite early in the spring, and when three inches high, plant out in a well-prepared bed, which must be covered in frosty weather. For the principal crop, sow early in spring, very shallow in the seed-bed, and when the plants are about six inches high, transplant them six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure, and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the centre of the plants.

One ounce of seed produces about four thousand plants.





Crosby's Early Sweet Corn.

**CELERY—Continued.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Boston Market.</b> A favorite variety, remarkable for its tender, crisp and succulent stems, and its peculiarly mild flavor, keeps well.....	.05	.25	.75	\$2.50
<b>Henderson's White Plume.</b> Crisp, solid and possessing a sweet, nutty flavor; requires very little labor in blanching. Very early and handsome.....	.10	.25	.75	2.50
<b>Golden Self-Blanching.</b> A fine solid variety of a beautiful waxy, golden color; very thick stalks of excellent flavor; growth close, compact and of medium height.....	.10	.35	1.00	3.00
<b>Henderson's Half Dwarf.</b> A fine white variety..	.05	.25	.75	2.50
<b>Dwarf Rose.</b> The best of all the red varieties.....	.05	.30	1.00	3 00
<b>Soup Celery.</b> Used for flavoring pickles, soups, etc.	.05	.15	.40	

**CHERVIL.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Curled Chervil.</b> An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, one foot apart.....	.05	.20	.60	2.00

**CHICORY.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Large Rooted.</b> Used to mix with, or as a substitute for coffee. Cultivation same as the carrot.....	.05	.15	.30	\$1.00

**CORN—Sweet.**

The Sweet or Sugar varieties being liable to rot in cold wet ground, should not be planted before the middle of May, and for a succession continue planting every two weeks, until July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in the rows.

The field varieties should be planted four feet apart each way, leaving three plants to a hill.

One quart to two hundred hills, ten quarts to an acre.

Corn ordered by mail is subject to an extra charge of ten cents per quart for postage. Pints furnished at quart rates.

	Pkt.	Qt.	Pk.	Bu.
<b>Cory.</b> Very early, dwarf variety; An excellent sort, sweet, and of rich flavor, desirable for private or market gardens.....	.05	.15	.80	\$3.00

**CORN—Continued.**

	Pkt.	Qt.	Pk.	Bu.
<b>Cory.</b> (Maine grown).....	.05	.15	\$1.00	3.50
<b>Early Marblehead.</b> This resembles very closely the Cory, but is not so early.....	.05	.15	.80	3.00
<b>Early Crosby.</b> A favorite market variety, ears rather short, average from 12 to 16 rows of a rich, sugary flavor.....	.05	.15	1.00	3.00
<b>Early Crosby.</b> (Maine grown)....	.05	.20	1 25	4.00
<b>Stowell's Evergreen.</b> A late variety of excellent quality, remaining longer in the green state than any other kind.....	.05	.15	.80	3.00
<b>Black Mexican.</b> Grain bluish-black, but is especially rich in sugar qualities.....	.05	.15	.80	3 00

**CORN—Field.**

<b>Haskell's Early Yellow.</b> Eight-rowed; extra early, very handsome yellow ears.....	.05	.10	.60	\$2.00
<b>Early Yellow Canada.</b> An early, eight-rowed variety.....	.05	.10	.60	2.00
<b>Red Cob Ensilage.</b> A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height, with an abundance of leaves. The best for ensilage.....		.10	.35	1.25
<b>Blunt's Prolific.</b> This variety is used largely for the purpose of ensilaging.....		.10	.35	1.25

**CORN—Sweet Fodder.**

<b>For Soiling.</b> Sow three bushels to an acre broadcast; in drills one and one-half bushels.....			.60	2 00
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**CORN SALAD.**

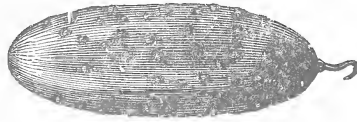
Used as a salad. Sow as early in spring as the ground can be worked, in drills twelve inches apart, and cover lightly. For winter and spring use, sow in September, and winter over in cold frames. *One ounce to one hundred feet of drill.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Round-Leaved</b> .....	.05	.10	.30	\$1.00

**CRESS OR PEPPERGRASS.**

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

	Pkt.	Oz.	¼lb.	Lb.
<b>Extra Curled.</b> Very fine; may be cut two or three times.....	.05	.10	.15	.40
<b>Water Cress.</b> A hardy perennial aquatic plant, growing in water along the margins of streams.....	.10	.40	\$1.25	\$4 00



BOSTON PICKLING CUCUMBER.

## CUCUMBER.

The cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction. When all danger from insects is passed, leave but three or four of the strongest plants in the hill.

*One ounce to fifty hills.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Early Russian.</b> The earliest variety.....	.05	.10	.25	.75
<b>Early Frame.</b> An early standard variety; about five inches long ...	.05	.10	.25	.65
<b>Improved White Spine.</b> Superior for table use, very productive, medium size, straight and well formed, a favorite market variety.....	.05	.10	.25	.65
<b>Early Green Cluster.</b> Grows in clusters, early and productive .....	.05	.10	.25	.65
<b>Short Green.</b> Similar to Early Frame.....	.05	.10	.25	.65
<b>Nichol's Medium Green.</b> A very fine table sort. The vines are vigorous and productive .....	.05	.10	.25	.75
<b>Long Green.</b> Long and crisp; a popular and reliable variety for pickles....	.05	.10	.25	.65
<b>Boston Pickling.</b> The finest variety to grow for pickles; yields large crops of short, straight, dark green pickles....	.05	.10	.25	.65
<b>West India Gherkin.</b> Very small, burr; used for pickles.....	.05	.20	.60	\$2 00

## DANDELION.

The Dandelion resembles Endive, and affords one of the earliest, as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows twelve inches apart covering seed one-fourth of an inch deep, the earth firmly pressed over the seed. One ounce to one hundred feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Improved Thick-Leaved.</b> The best variety.....	.65	.35	\$1.00	\$4.00

## EGG PLANT.

The Egg Plant will thrive well in any good garden soil. Sow in the hot-bed and, when two or three inches high, prick out into pots or rows, two and one-half to three inches apart. When the weather will permit, transplant into good, rich soil, thirty inches apart each way.

	Pkt.	Oz.
<b>New York Improved Purple.</b> The leading market variety; very productive....	.05	.50
<b>Early Long Purple.</b> Hardy and productive.....	.05	.30
<b>White.</b> Choice, for ornamental use .....	.05	.30

## ENDIVE.

For early use, sow in May, scattering the seed thinly in drills ten inches apart, covering it lightly, and for succession every two or three weeks until mid-summer. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together.

	Pkt.	Oz.
<b>White Curled.</b> For early use.....	.05	.20
<b>Green Curled.</b> Best for late crop.....	.05	.20

## KALE or BORECOLE.

Sow early in May in a prepared bed, covering the seed lightly. Transplant in June, and treat in the same manner as for Cabbages.

	Pkt.	Oz.	¼lb.	Lb.
<b>Green Curled Scotch.</b> A round dwarf variety, rarely exceeding 18 inches in height, but spreading out under good cultivation to three feet in diameter.....	.05	.10	.30	\$1.00

## KOHLRABI.

A vegetable intermediate between the cabbage and the turnip. It is best cultivated by sowing the seeds in rows, in May, June and July, according to latitude.

	Pkt.	Oz.	¼lb.	Lb.
<b>Early White.</b> Flesh white and tender; the best market sort .....	.05	.20	.50	\$1.50
<b>Early Purple.</b> Differing from the above in color. which is of a bluish purple.....	.05	.20	.50	1.50

## LEEK.

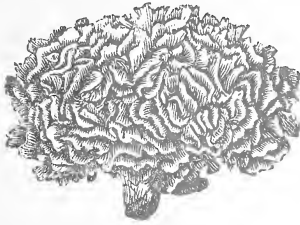
The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep, and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered, may be blanched.

	Pkt.	Oz.
<b>London Broad Flag.</b> A large variety with broad leaves....	.05	.20

## LETTUCE.

Lettuce thrives best in rich, moist ground. Sow the seeds in hot-beds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. *One ounce to 120 feet of drill.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Early Curled Silesia.</b> Fine for summer use.....	.05	.15	.50	\$1.50
<b>Victoria Cabbage.</b> Hardy and fine for early sowing.	.05	.20	.50	1.50



**BOSTON CURLED LETTUCE.**

**VICTORIA CABBAGE LETTUCE.**

**LETTUCE—Continued.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Defiance.</b> One of the very best head Lettuces for summer. The heads are of good size, close and well formed.....	.05	.20	.60	\$2.00
<b>Early Tennisball.</b> One of the earliest and best heading varieties .....	.05	.20	.60	2.00
<b>Boston Curled.</b> A variety of great beauty and of very superior quality. Leaves beautifully curled; attractive on table.....	.05	.20	.50	1.50
<b>Hanson.</b> Heads very large, solid, tender, crisp and of fine flavor, color beautiful green outside and white within.....	.05	.20	.50	1.50
<b>Salamander.</b> A fine summer lettuce. It is slow to run to seed and will stand the drought and heat better than other varieties.....	.05	.20	.50	1.50
<b>Brown Dutch.</b> A large hardy variety.....	.05	.20	.50	1.50

**MARTYNIA.**

A strong growing, hardy annual plant, with curious shaped seed pods, which when young and tender, are highly prized for pickling. The pods are produced in great abundance, and should be gathered when about half grown. Plant in May or June, in rows two feet apart, making hills about a foot apart.

	Pkt.	Oz.	¼lb.	Lb.
<b>Martynia Proboscidea.</b> Best for pickles.....	.05	.25	.75	\$3.00

**MELON—Musk.**

Melons thrive best in a moderately enriched light soil; the hills should be six feet apart each way. After all danger of frost is passed, plant twelve or fifteen seeds in each hill, and when well up, thin out to three or four plants in each hill. *One ounce for sixty hills; two to three pounds for an acre.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Green Citron.</b> Fruit medium size, deeply netted, shape nearly round, from six to eight inches in diameter, flesh green, and of rich delicious flavor.....	.05	.10	.25	.75

**MELON—Musk—Continued.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Nutmeg.</b> Named from its shape; green flesh, sweet; good for main crop.....	.05	.10	.25	.75
<b>Large Round Yellow Cantaloupe.</b> Flesh reddish orange, sweet and of good flavor; and early and productive variety....	.05	.10	.25	.75
<b>Pineapple.</b> Dark green, oval, netted, flesh thick, sweet and juicy.....	.05	.10	.25	.75
<b>Surprise.</b> Very early, medium size; salmon colored; flesh of superior flavor.....	.05	.10	.25	.75
<b>Large Yellow Musk.</b> A very large variety, deeply ribbed, and thickly netted; flesh salmon yellow, thick and sweet. Used in the green state for "Mangoes".....	.05	.10	.20	.75

**MELON—Water.**

Plant in hills eight feet apart, and cultivate same as Musk Melon. *One ounce for thirty hills; four to five pounds for an acre.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Mountain Sweet.</b> An old and reliable sort; red flesh.	.05	.10	.25	.75
<b>Black Spanish.</b> Fruit of large size, almost round, skin dark green; flesh red.....	.05	.10	.25	.75
<b>Phinney's Early.</b> Productive, early and finely flavored; red flesh.....	.05	.10	.25	.75
<b>Scaly Bark.</b> The flesh is light crimson in color, very tender and fine flavor.....	.05	.10	.25	.75
<b>Citron.</b> The standard variety for preserves.....	.05	.10	.25	.75

**MUSTARD.**

A pungent salad used with Cress. The seed is used for flavoring pickles, etc. Sow in May thickly in rows and cut when two to three inches high.

*One ounce to forty feet of drill.*

	Oz.	¼lb.	Lb.
<b>White London.</b> Best for salad.....	.05	.10	.20
<b>Brown or Black</b> .....	.05	.10	.20

**OKRA.**

Sow late in the spring, after the ground has become warm, in drills three feet apart, where the plants are to remain. Thin out from nine to twelve inches. They should be well manured. They may also be raised in pots, or a hot-bed, and transplanted.

	Pkt.	Oz.	¼lb.	Lb.
<b>Improved Dwarf Green.</b> Small, green and round smooth pods.....	.05	.10	.20	.50

**ONION.**

No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as soon as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart, and cover about one third of an inch, treading or rolling after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. *One ounce to one hundred feet of drill; five pounds to the acre.*

**YELLOW GLOBE DANVERS ONION.****ONION—Continued.**

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Large Red Wethersfield.</b> Large size, productive and a good keeper.....	.05	.20	.50	1.50
<b>Extra Early Red.</b> Ten days earlier than the Wethersfield, of medium size and deep red color; an abundant producer, and of good form and flavor, keeping well.....	.05	.20	.50	1.50
<b>Yellow Globe Danvers.</b> Extra choice Maine grown seed, raised expressly for market-garden trade. This is far superior to western grown seed; being much earlier, it is sure to produce a good crop in any locality. The Yellow Danvers is the most profitable variety to raise. It is very productive, a good keeper, of mild flavor, and always meets with a ready sale...	.05	.30	.75	2.50
<b>Yellow Globe Danvers.</b> Grown from Buxton's stock.....	.05	.20	.60	2.00
<b>White Portugal.</b> A mild and desirable summer variety; extensively grown for pickling.....	.05	.35	1.00	4.00
<b>New Queen.</b> A silver-skinned variety of quick growth and remarkable keeping qualities .....	.05	.25	.75	2.50

**ONION SETS.**

Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop, and grow in any good soil.

*Add ten cents per quart if sent by mail.*

	Per qt.	Per pk.		Per qt.	Per pk.
<b>White Sets,</b>	.30	\$2.00	<b>Potato Onion Sets,</b>	.20	\$1.25
<b>Yellow Sets,</b>	.25	1.75			

For larger quantities prices will be given on application.



### PARSLEY.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart, and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect in a glass frame or light cellar. *One ounce to 150 feet of drill.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Double Curled</b> .....	.05	.10	.25	.80
<b>Fern Leaved</b> .....	.05	.15	.30	\$1.00

### PARSNIP.

Sow as early in the spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frosts, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required. *One ounce for 200 feet of drill; five pounds to the acre.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Abbott's Improved or Long Smooth.</b> Smooth and quite large; one of the best .....	.05	.10	.20	.50
<b>Hollow Crown.</b> Roots very long, growing mostly below the surface of the ground.....	.05	.10	.20	.50

### PEAS.

Peas for an early crop, should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry, and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crops, the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When





### PEAS—Continued.

grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush. One quart to 75 feet of drill; two to three bushels to the acre.

Peas ordered by mail are subject to an extra charge of fifteen cents per quart for postage. Pints furnished at quart rates.

### Extra Early.

	Qt.	Pk.	Bu.
<b>Cleveland's Alaska.</b> The earliest pea known, being very uniform in growth and ripening two days earlier than the Rural New Yorker, and 90 per cent, of the pods can be gathered at the first picking. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality combined with its earliness and uniformity of ripening, makes it the most desirable extra early pea for market gardeners ever offered. Height two feet.....	.20	\$1.00	\$3.50
<b>Cleveland's Rural New Yorker.</b> Very early; prolific, uniform in ripening. The pods are large, and contain from six to nine peas. Height, 2½ feet.....	.20	1.00	3.50
<b>Carter's First Crop.</b> One of the earliest varieties; 2½ ft. ....	.20	.90	3.00
<b>Improved Daniel O'Rourke.</b> A favorite early variety; and a good bearer; 3 ft. ....	.20	.90	3.00
<b>Philadelphia Extra Early.</b> A very desirable early variety; 3 ft.....	.20	.90	3.00
<b>Laxton's Alpha.</b> One of the earliest wrinkled peas; of fine quality and very prolific; pods large and well filled; 2½ ft..	.20	1.25	4.50

**Peas—Continued.**

	Qt.	Pk.	Bu.
<b>McLean's Little Gem.</b> A dwarf, green wrinkled marrow prolific; of superior flavor; 1 ft.....	.20	\$1.50	\$5 25
<b>Carter's Premium Gem.</b> A very fine dwarf, wrinkled pea, an improvement on Little Gem, 1 ft .....	.20	1.50	5.25
<b>Bliss' American Wonder.</b> One of the earliest wrinkled sorts; grows about 9 inches high, and is covered with well-filled pods, often containing 7 or 8 tender and sweet peas. We offer none but the true stock.....	.30	2.00	7.00

**Second Early Varieties.**

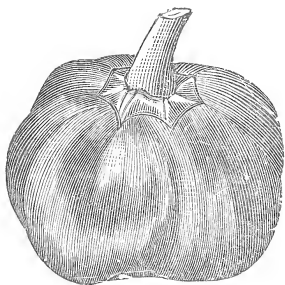
<b>Heroine.</b> A medium early, green wrinkled variety, pods remarkably long and handsome, slightly curved, well filled with large peas of fine flavor; 2 ft.....	.30	2.00	7.00
<b>McLean's Advancer.</b> An early, green, wrinkled variety, of delicious flavor; 2 ft.....	.20	1.00	3.75
<b>Horsford's Market Garden.</b> An excellent, wrinkled variety, particularly suited for the market garden on account of its great productiveness as well as good quality; 2 ft ...	.20	1.00	3.75
<b>Bliss' Abundance.</b> Of dwarf, bushy habit; pods large, full, and numerous; should be sown thinly; 1½ ft .....	.20	1.00	3.50

**For General Crop.**

<b>Champion of England.</b> One of the best and most popular Peas in cultivation; 5 ft.....	.20	.80	2 75
<b>Yorkshire Hero.</b> A green, wrinkled variety of branching habit and fine flavor; 2½ ft.....	.20	1.00	3.50
<b>Carter's Stratagem.</b> A most remarkable variety. Grows a vigorous and showy vine of branching habit, heavily laden with pods containing 7 to 9 peas of the richest flavor; 2 ft. ....	.20	1.50	5.50
<b>Carter's Telephone.</b> A wrinkled variety of superior quality. The foliage is luxuriant and of a light green color, bearing in great abundance, large handsome pods from 5 to 7 inches in length; 3 ft.....	.20	1.25	5.00
<b>Bliss' Everbearing.</b> Fine wrinkled marrow; pods three to four inches long, well filled with large peas; 2 ft.....	.20	1.00	3.50
<b>Royal Dwarf White Marrowfat.</b> One of the best late sorts; white seeded; very productive; 3 ft.....	.15	.60	2.25
<b>Black-Eyed Marrowfat.</b> This as well as the preceding is extensively grown as a field Pea, hardy and productive; 4 ft.....	.15	.60	2 25
<b>Dwarf Sugar.</b> Edible pods, of good quality, shelled; 2 ft. ....	.25	1.75	6.00
<b>Tall Sugar.</b> Similar to the preceding, but taller; 5 ft. ...	.25	1.75	6.00

**PEPPER.**

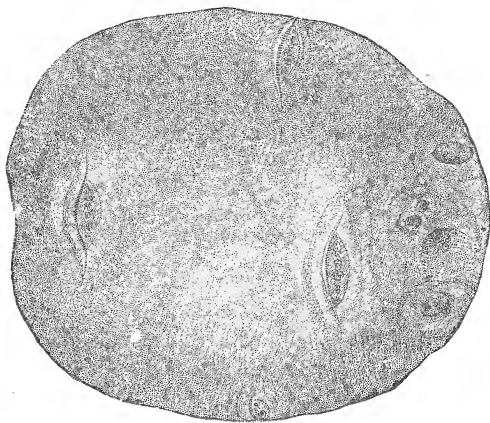
Grown largely for pickles. Sow in hot-beds early in April, and transplant to the open ground when the weather is warm and settled. The rows should be two feet apart and the plants fifteen inches apart in the rows. Rich, warm mellow soil. *One ounce of seed will produce about two thousand plants.*



SQUASH PEPPER.

**PEPPER—Continued.**

	Pkt.	Oz.	¼lb.
<b>Large Bell.</b> Large and of mild flavor .....	.05	.25	.75
<b>Sweet Mountain, or Mammoth.</b> Similar to the Bell, but larger.....	.0	.25	.75
<b>Large Squash.</b> Productive; much used for pickles.....	.05	.25	.75
<b>Red Cherry.</b> Small, round, smooth, glossy, scarlet fruit.	.05	.25	.75
<b>Long Red Cayenne.</b> Bright red; very productive.....	.05	.25	.75



**POTATOES.**

	Pk.	Bu.
<b>Early Oxford.</b> This potato resembles the Early Rose in shape, it is of a lighter rose color, grows uniform and smooth in shape, eyes not sunken; having been tried with other leading early varieties side by side, it gave a better yield of large, smooth potatoes with less small ones than the other leading varieties. As to quality it is unequalled by any other early potato. It grows a large dark green leaf with a stout, healthy stock which all potato growers know is an indication of a good yielding potato.....	.40	\$1.50
<b>Beauty of Hebron.</b> Slightly flesh colored skin, with pure white flesh.....	.50	1.50
<b>Rural New Yorker No. 2.</b> Large and smooth variety of excellent quality; pure white skin and flesh; immense yield, and intermediate in ripening.....	.50	1.50

**POTATOES—Continued.**

	Pk.	Bu.
<b>Minister.</b> A very large yielder, a strong, healthy grower, and comes early to maturity.....	.40	\$1.50
<b>Early Rose.</b> The pioneer of all the improved varieties, and still highly esteemed.....	.40	1.25
<b>Queen.</b> A very early variety of excellent quality; flesh pure white, produces very few small tubers.....	.40	1.50
<b>Clark's No. 1.</b> Larger, earlier, and more productive than the Early Rose.....	.40	1 50

**PUMPKIN.**

Chiefly used for agricultural purposes. Same cultivation as for Cucumbers and Melons.

*If sent by mail in quantities of one-half pound and upwards, add eight cents per pound for postage.*

	Oz.	Lb.
<b>Large Cheese.</b> Medium size, best for cooking.....	.10	.65
<b>Sugar.</b> Fine grained, sweet and prolific.....	.10	.60
<b>Connecticut Field.</b> Large; best for stock.....	.05	.15

**RADISH.**

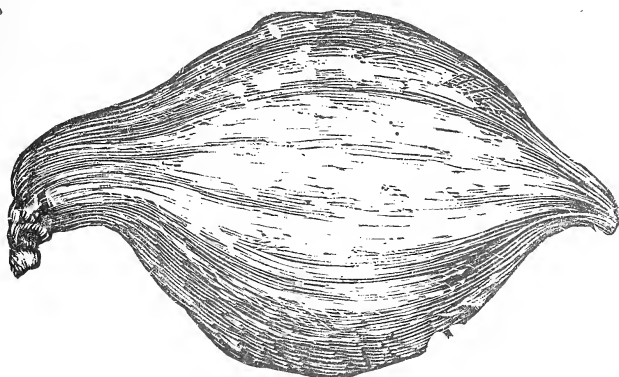
Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February. *One ounce for one hundred feet of drill.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Chartier.</b> Shades from crimson to white; tender.....	.05	.10	.25	.75
<b>Long Scarlet Short Top.</b> Very long and crisp; for frames or open ground.....	.05	.10	.25	.75
<b>Early Scarlet Turnip.</b> Round, scarlet, small, short top, mild and crisp .....	.05	.10	.25	.75
<b>French Breakfast.</b> A variety of quick growth; very mild and tender; one of the best for forcing.....	.05	.10	.25	.75
<b>Brightest Scarlet.</b> A new French variety .....	.05	.10	.25	.75
<b>Black Spanish.</b> One of the hardiest and best for winter use.....	.05	.10	.25	.75

**SALSIFY.**

Commonly called Vegetable Oyster. Used stewed, boiled or fried. When cooked has an oyster flavor. Sow early in drills fifteen inches apart; cover the seeds with fine soil, an inch and a half deep. *One ounce to fifty feet.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Long White French</b> .....	.05	.10	.30	\$1.00



HUBBARD SQUASH.

## SPINACH.

Sow early in spring, in drills a foot apart, every two weeks for a succession; and as it grows thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold. *One ounce to one hundred feet of drill; ten to twelve pounds per acre.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>New Thick-Leaved.</b> Has very large and thick leaves.	.05	.10	.15	.35
<b>Savoy-Leaved.</b> A very desirable variety; leaves wrinkled.....	.05	.10	.15	.35
<b>Long-Standing.</b> Dark green; the longest standing before going to seed.....	.05	.10	.15	.35
<b>Fall, or Prickly.</b> One of the hardiest and most generally used for fall planting.....	.05	.10	.15	.35

## SQUASH.

Any good, rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill, and keep covered in the early stages with plaster.—*Bush varieties, one ounce to fifty hills; running varieties,—one ounce to fifteen hills; four pounds per acre.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Yellow Bush Scalloped.</b> An early market variety excellent for shipping.....	.05	.10	.25	.75
<b>Summer Crook-Neck.</b> Early, productive, and of good quality; fruit orange yellow.....	.05	.10	.25	.75
<b>Winter Crookneck.</b> An old and well-known variety; hardy and a good keeper.....	.05	.10	.25	.75

**SQUASH—Continued.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Bay State.</b> With hard blue shell, for fall and winter.	.05	.10	.25	.75
<b>Boston Marrow.</b> A much esteemed variety; a good keeper, and of excellent flavor . . . . .	.05	.10	.25	.75
<b>Early Prolific Marrow.</b> For fall and winter use this is a very desirable sort. It is of excellent quality and keeps well. Color brilliant orange-red . . . . .	.05	.10	.25	.75
<b>Hubbard.</b> A general favorite and more largely grown as a late sort than any other; flesh fine-grained, dry and of excellent flavor . . . . .	.05	.10	.25	.75
<b>Marblehead.</b> A good winter squash resembling the Hubbard . . . . .	.05	.10	.25	.75
<b>Turban.</b> Orange-yellow flesh of good flavor . . . . .	.05	.10	.25	.75
<b>Essex Hybrid.</b> A valuable fall and winter Squash. Very prolific, fine grain orange-red flesh, very sweet and dry . . . . .	.05	.10	.25	.75
<b>Mammoth.</b> Grows to a large size, often weighing over two hundred pounds; excellent for stock . . . . .	.05	.20	.50	\$1.50

**TOMATO.**

This vegetable is one of the most important of all garden products. They thrive best in a warm, light rich soil. For early plants, sow about the first week in March in a hot-bed, or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes, three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun. *One ounce for 1,500 plants.*

	Pkt.	Oz.	¼lb.	Lb.
<b>Livingston's Beauty.</b> Color very glossy crimson; grows in clusters of four or five; fruit large and solid.	.05	.25	.75	\$2.50
<b>Livingston's Favorite.</b> Productive; good flavor; few seeds; flesh solid; smooth and handsome . . . . .	.05	.25	.75	2.50
<b>Livingston's Perfection.</b> Early, large, smooth and solid; blood red color . . . . .	.05	.25	.75	2.50
<b>Table Queen.</b> A large, solid, smooth variety; color rich crimson and of a most agreeable acid flavor . . . . .	.05	.30	.85	3.00
<b>Dwarf Champion.</b> An early variety; fruit medium size, resembling the Acme in color . . . . .	.05	.25	.75	2.50
<b>Royal Red.</b> A fine variety for the main crop; color bright red . . . . .	.05	.25	.75	2.50
<b>Stone.</b> A large variety of a bright scarlet color, ripening evenly to the stem; a good keeper and not subject to rot . . . . .	.05	.25	.75	2.50

**TOMATO—Continued.**

	Pkt.	Oz.	¼lb.	Lb.
<b>Red Cross.</b> Early, very smooth and even in size throughout the season, perfectly solid, in color a brilliant crimson, ripens clear to the stem .....	.05	.30	.85	\$3.00
<b>Essex Hybrid.</b> Very early, solid, rich flavored, large size and very productive.....	.05	.25	.75	2.50
<b>Acme.</b> Medium, red; smooth and good quality .....	.05	.25	.75	2.50
<b>Paragon.</b> A round, solid variety; bright, glossy red; smooth and large.....	.05	.25	.75	2.50
<b>Trophy.</b> Very large, solid, and of fair quality.....	.05	.25	.75	2.50
<b>Canada Victor.</b> Red; very early; of fine quality...	.05	.25	.75	2.50
<b>Red Cherry.</b> A small early variety, size and shape of a cherry; for pickling.....	.05	.30	\$1.00	3.00
<b>Yellow Cherry.</b> Same as above except in color....	.05	.30	1.00	3.00

**TOBACCO SEED.**

	Pkt.	Oz.	¼lb.
<b>Connecticut Seed Leaf</b> .....	.05	.30	\$1.00

**TURNIP.**

Turnips thrive best in rich, sandy, gravelly soil. The earliest varieties can be sown as soon as the ground can be worked, either in drills or broadcast. For a succession, sow at intervals of a fortnight until the last week in July, from which time until the end of August sowings may be made for the fall and main crops. *One ounce for 150 feet of drill; one to two pounds in drills for an acre.*

To keep the roots fresh during the winter, they may be placed in a cool, dry cellar and buried with dry sand.

	Pkt.	Oz.	¼lb.	Lb.
<b>Purple Top Milan.</b> The earliest variety in cultivation. Flesh white, hard, and of excellent quality.....	.05	.10	.25	.75
<b>White Egg.</b> Oval; handsome and sweet... ..	.05	.10	.15	.50
<b>Purple-Top Strap Leaf.</b> Best variety for main crop equally good for spring or fall sowings; white flesh ...	.05	.08	.15	.50
<b>White-Top Strap Leaf.</b> Similar to the above in quality.....	.05	.08	.15	.50
<b>Yellow Stone.</b> Fine hard winter sort .....	.05	.08	.15	.50
<b>Early White Six Weeks.</b> Pure white, very early...	.05	.08	.15	.50
<b>Golden Ball.</b> A rapid grower, of excellent flavor; bright yellow, a good keeper, a superior table variety..	.05	.10	.15	.50
<b>Yellow Aberdeen.</b> An excellent hardy variety, keep- ing well through the winter.....	.05	.10	.15	.50

## RUTA BAGA or SWEDE TURNIP.

### TURNIP—Continued.

	Pkt.	Oz.	¼lb.	Lb.
<b>Carter's Imperial Hardy Swede.</b> This variety is an improvement upon the other varieties, being larger, the flesh firmer, and an excellent keeper.....	.05	.08	.15	.50
<b>Skirving's Purple Top.</b> A standard variety, hardy and productive.....	.05	.08	.15	.50
<b>Sweet German.</b> White, sweet and a good keeper..	.05	.10	.15	.50

## SWEET AND MEDICINAL HERBS.

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed, entirely excluded from the air. Sow in spring, in shallow drills, one foot apart and when well up thin out or transplant to a proper distance apart.

	Per Pkt.	Per Oz.		Per Pkt.	Per Oz.
<b>Anise.</b> <i>Annual</i> .....	.05	.15	<b>Lavender.</b> <i>Perennial</i> .....	.05	.20
<b>Balm.</b> <i>Perennial</i> .....	.05	.35	<b>Marjoram, Sweet.</b> <i>Annual</i> .....	.05	.25
<b>Basil, Sweet.</b> <i>Annual</i> .....	.05	.20	<b>Rue.</b> <i>Perennial</i> .....	.05	.20
<b>Caraway.</b> <i>Biennial</i> .....	.05	.10	<b>Saffron.</b> <i>Annual</i> .....	.05	.10
<b>Coriander.</b> <i>Annual</i> .....	.05	.10	<b>Sage.</b> <i>Annual.</i> Per lb. \$2.00..	.05	.20
<b>Dill.</b> <i>Biennial</i> .....	.05	.15	<b>Summer Savory.</b> <i>Annual</i> .....	.05	.20
<b>Fennel, Sweet.</b> <i>Perennial</i> .....	.05	.15	<b>Thyme.</b> <i>Perennial</i> .....	.05	.30
<b>Horehound.</b> <i>Perennial</i> .....	.05	.40	<b>Wormwood.</b> <i>Perennial</i> .....	.05	.25
<b>Hyssop.</b> <i>Perennial</i> .....	.05	.30			

## BIRD SEEDS, &c..

By mail, 8c. per lb. additional for postage. Prices variable.

	Per lb.		Per lb.
<b>Canary</b> .....	.10	<b>Lettuce</b> .....	Per oz., 10c, .50
<b>Hemp</b> .....	.10	<b>Mocking-Bird Food.</b> —Prepared. Per	
<b>Maw</b> .....	.15	.....	bottle, 30c.
<b>Millet</b> .....	.10	<b>Cuttle Bone</b> .....	.50
<b>Rape</b> .....	.10	<b>Bird Sand</b> .....	Per package, 5c.
<b>Rice.—Unhulled</b> .....	.10	<b>Sunflower Seed</b> .....	.15
		<b>Parrot Food.</b> Mixed finest,.....	.10

## GRASS SEEDS.

At market prices at time order is received. All inquiries for quotations will be promptly answered, and samples sent by mail when desired.

**Timothy,**  
**Kentucky Blue Grass,**  
**Orchard Grass,**  
**Sweet Vernal Grass,**  
**Hungarian Grass,**  
**Tall Meadow Oat Grass,**  
**English Rye Grass,**  
**Perennial Rye Grass,**

**Red Top,**  
**Rhode Island Bent Grass,**  
**Fowl Meadow Grass,**  
**Millet,**  
**Rough Stalked Meadow Grass,**  
**Meadow Fescue,**  
**Tall Fescue,**  
**Italian Rye Grass.**



## GRAINS.

**Wheat, Rye, Barley, Oats and Buckwheat**—The prices of Grass Seeds and Grains are variable; but purchasers may depend on having them at the *lowest market rates*, and of the best quality.

## CLOVERS.

(Prices subject to variation.)

<b>Red Clover</b> .....	Lb. about .16
<b>Large, or Pea Vine</b> .....	“ .18
<b>White Dutch</b> .....	“ .30
<b>Alsike</b> .....	“ .20
<b>Lucerne</b> .....	“ .20
<b>Crimson</b> .....	“ .20

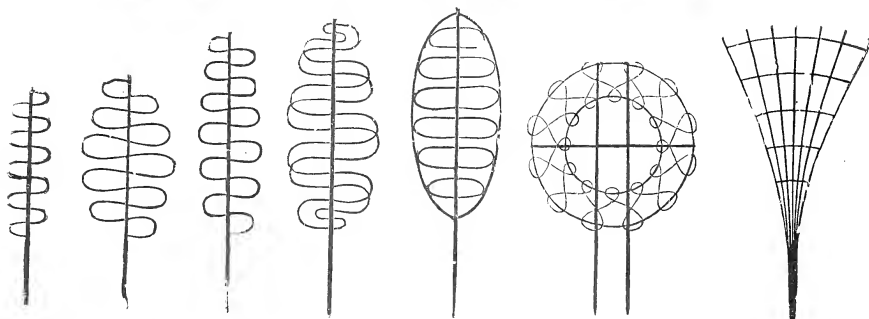
### QUANTITY OF SEEDS REQUIRED FOR A GIVEN NUMBER OF PLANTS, NUMBER OF HILLS OR LENGTH OF DRILLS.

Asparagus.....	1 ounce....	60 feet of drill	Parsnip.....	1 ounce....	200 feet of drill
Beet.....	1 “.....	50 “	Peas.....	1 quart....	75 “
Beans, Dwarf.....	1 quart....	100 “	Radish.....	1 ounce....	100 “
Beans, Pole.....	1 “.....	150 hills	Spinach.....	1 “.....	100 “
Carrot.....	1 ounce....	100 feet of drill	Squash, Early.....	1 “.....	50 hills
Cucumber.....	1 “.....	50 hills	Squash, Late.....	1 “.....	15 hills
Corn.....	1 quart....	200 “	Turnip.....	1 “.....	150 feet of drill
Melon, Water.....	1 ounce....	30 “	Cabbage.....	1 “.....	3000 plants
Melon, Musk.....	1 “.....	60 “	Cauliflower.....	1 “.....	3000 “
Onion.....	1 “.....	100 feet of drill	Celery.....	1 “.....	4000 “
Onion sets.....	1 quart....	40 “	Egg Plant.....	1 “.....	1000 “
Par ley.....	1 ounce....	150 “	Lettuce.....	1 “.....	3000 “
Pumpkin.....	1 “.....	40 hills	Pepper.....	1 “.....	2000 “
Dandelion.....	1 “.....	100 feet of drill	Tomato.....	1 “.....	1500 “

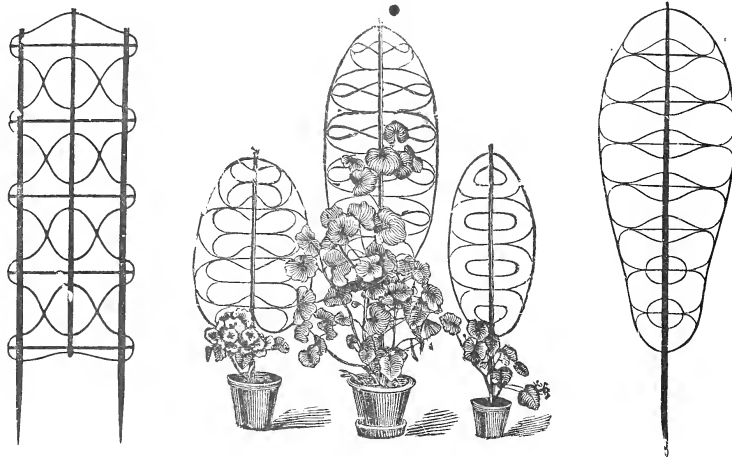
### QUANTITY OF SEED USUALLY SOWN PER ACRE.

Barley, broadcast.....	2 to 3 bushels	Grass, Mixed Lawn.....	3 bushels
Beans, dwarf, in drills.....	2 bushels	Melon, Musk, in hills.....	2 to 3 lbs.
Beans, pole, in hills.....	10 to 12 quarts	Melon, Water, in hills.....	4 to 5 lbs.
Beets, in drills.....	6 pounds	Millet, common, broadcast.....	1 bushel
Buckwheat.....	1 bushel	Oats, broadcast.....	2 to 3 bushels
Cabbage, in beds to transplant.....	¼ lb.	Onion, in drills.....	5 lbs.
Carrot, in drills.....	3 to 4 lbs.	Onion Sets, in drills.....	6 to 12 bushels
Clover, red, alone.....	15 to 20 lbs.	Parsnip, in drills.....	5 lbs.
Clover, white, alone.....	12 to 15 lbs.	Peas, in drills.....	2 bushels
Clover, Alsike, alone.....	8 to 10 lbs.	Peas, broadcast.....	3 bushels
Clover, Lucerne or Alfalfa.....	20 lbs.	Potato, cut tubers.....	10 bushels
Corn, in hills.....	10 quarts	Pumpkin, in hills.....	4 to 6 lbs.
Corn, for soiling.....	3 bushels	Radish, in drills.....	8 to 10 lbs.
Cucumber, in hills.....	2 to 3 pounds	Rye, broadcast.....	1½ to 2 bushels
Grass, Kentucky Blue.....	3 bushels	Sage, in drills.....	8 to 10 lbs.
Grass, Orchard.....	3 bushels	Spinach, in drills.....	10 to 12 lbs.
Grass, Fowl Meadow.....	2 bushels	Squash, bush varieties.....	4 to 6 lbs.
Grass, Red Top.....	3 bushels	Squash, running varieties.....	4 lbs.
Grass, Timothy.....	¾ bushel	Turnip, in drills.....	1 to 2 lbs.
Grass, Hungarian.....	1 bushel	Turnip, broadcast.....	2 to 3 lbs.
		Wheat, broadcast.....	1½ to 2 bushels

# TRELLISES.



No.	No. 00 wide.	No. 0.	No. 0 wide.	No. 0 1/2.	Ivy Trellis.	Fan Trellis.
			Each. Per doz.			Each. Per doz.
00, 18-in. stick, 3 1/2-in. wide,			\$0.05 \$0.50		IVY TRELLIS.—16-in. diameter,	.50 \$5.00
00 wide, 20-in. stick, 8-in. wide,			.08 .75		" 20 "	.60 7.00
0, 24-in. stick, 5-in. wide,			.08 .75		" 24 "	.75 9.00
0 wide, 24-in. stick, 8 in. wide,			.10 1.00		FAN TRELLIS.—1 1/2 ft.,	.10 1.00
0 1/2, 24-in. stick, 7 1/2 in. wide,			.15 1.50		" 2 "	.15 1.50
					" 2 1/2 ft.,	.20 2.00



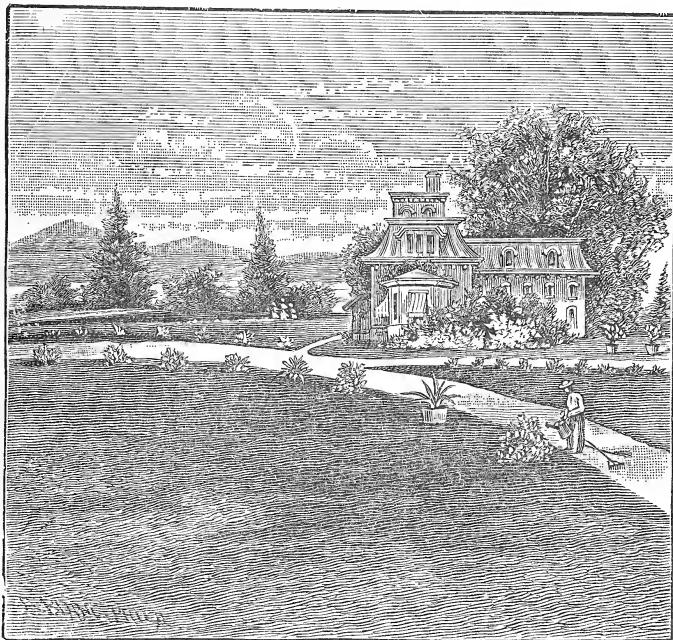
No.	Bow TRELLIS.	No. 2.	No. 3 1/2.	No. 1.	Bow Trellis.
		Each. Per doz.			Each. Per doz.
No. 1,	30x10 in.,	\$0.20 \$2.00		2 ft.,	VERANDA TRELLIS.
" 2,	30x14 "	.30 3.50		3 "	\$0.30 \$3.00
" 3,	36x12 "	.40 4.00		4 "	.40 4.00
" 3 1/2,	42x14 "	.45 4.50		5x1 1/2, "	.50 5.00
" 4,	48x15 "	.50 5.00		6x1 1/2, "	.70 8.00
" 5,	60x18 "	.60 6.50		7x1 1/2, "	.80 9.00
" 6,	72x20 "	.75 8.00		8x1 1/2, "	.95 11.00
	CROSS TRELLIS.			9x1 1/2, "	1.10 12.00
24x15 1/2 in.,		\$0.30 \$3.00		10x1 1/2, "	1.25 13.50
42x24 "		.40 4.50		11x2 3/8, "	1.50 16.50
				12x2 "	1.75 19.50
					2.00 22.50

# PLANT STICKS.

From two to six feet in length, used for supporting single stalks of roses, dahlias, etc.

2 feet, painted green.....	30 cts. per doz., \$1 75 per hundred.
2 1/2 " " " .....	40 " " " 2.50 "
3 " " " .....	50 " " " 3.50 "
4 " " " .....	75 " " " 4.50 "
5 " " " .....	\$1.00 " " " 6.00 "
6 " " " .....	1.25 " " " 9.00 "

“W  
&  
K”



LAWN GRASS SEED.

A mixture of the finest and most suitable grasses for City Lawns, Grass Plots, Cemetery Lots, etc. A liberal quantity of seed should always be used to insure the best results.

**Per Pound, 15 cents.** *If sent by mail, add eight cents per pound.*

## ENGLISH LAWN FERTILIZER.

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer, or autumn, or as often as the grass seems to need nourishment. Odorless and clean to handle.

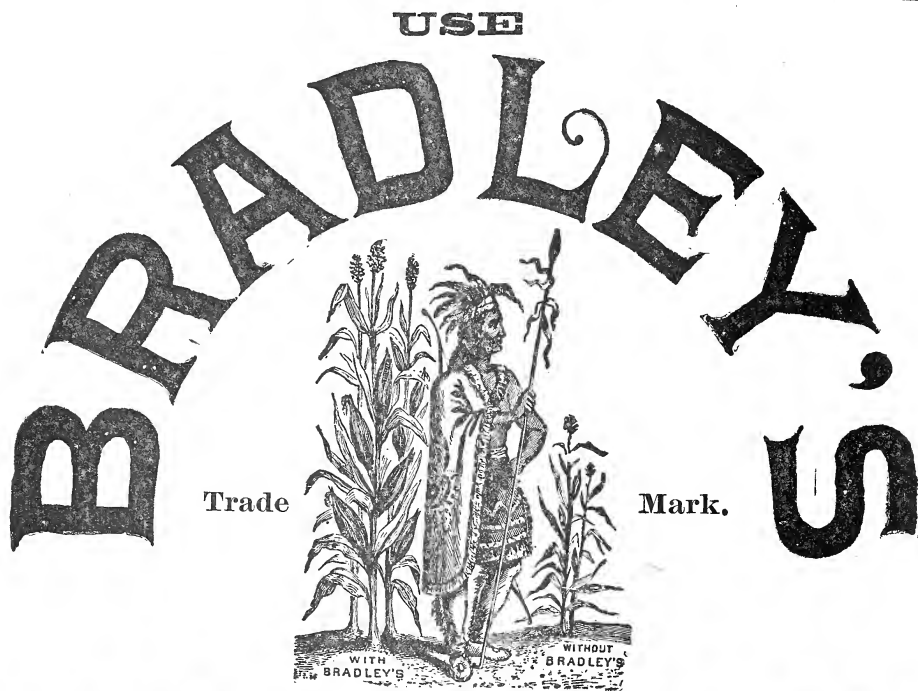
Ten pound bags for 1000 square feet.....	\$ .50
Twenty-five pound bags for 2500 square feet .....	1.00
Fifty pound bags for 5000-square feet.....	1.75
One hundred pound bags for $\frac{1}{4}$ acre .....	3.00

## KIMBALL'S PLANT COMPOUND.

**For Stimulating Growth and Rapidly Developing the Plant Organism.**

This compound is composed of all the constituents' requisite for perfecting the growth of all Flowering Plants. For Parlor Plants, the Wardian Case, Conservatory, or Greenhouse it will be found indispensable.

**Two sizes, 10 cents and 25 cents.**



# FERTILIZERS

## ON ALL CROPS.

The Bradley Fertilizer Co. manufacture fertilizers of *all grades and for all crops*; and, being the *largest manufacturers in the world*, their facilities for furnishing all kinds of fertilizers and agricultural chemicals at the lowest prices are absolutely unequalled. Their leading brands are:—

**BRADLEY'S SUPERPHOSPHATE,**

*A complete fertilizer for all crops.*

**BRADLEY'S POTATO MANURE,**

*The best potato fertilizer in the market.*

**BRADLEY'S COMPLETE MANURES,**

*The highest grade fertilizers made.*

**B. D. SEA FOWL GUANO,**

*The oldest and most reliable guano.*

**BRADLEY'S SEEDING-DOWN MANURE,**

*For seeding down grass and grain.*

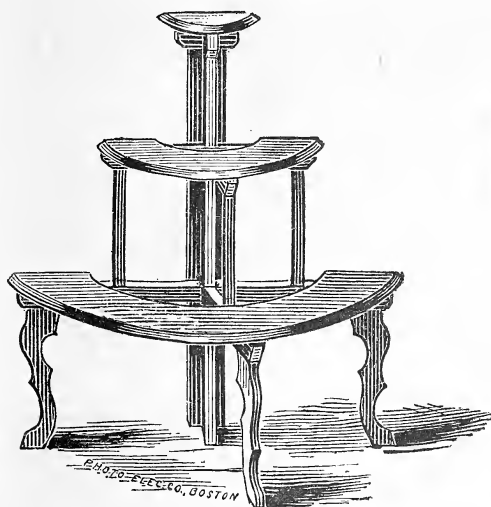
**ENGLISH LAWN FERTILIZER,**

*The finest lawn fertilizer in the world.*

**Etc., Etc., Etc.**

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on these unequalled fertilizers, before purchasing elsewhere.

**To make Hens lay, feed "Bradley's Superior Meat Meal."**

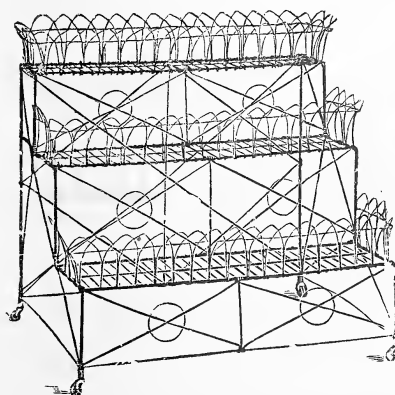


## EXCELSIOR Plant Stand.

Substantially made of Brown Ash and Varnished.

3 Shelves, \$1.00 Each.

4 " 1.25 "

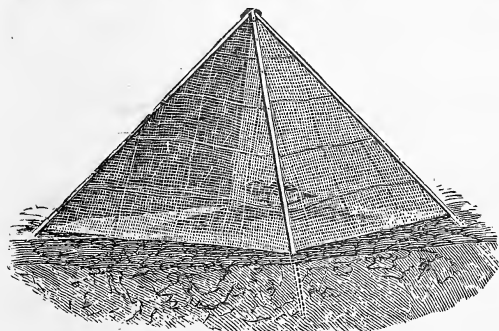


## WIRE PLANT STANDS.

From \$3 to \$5 Each.

All Wire Plant Stands are fitted with Castors.

## Bates' Folding Plant Protector.



The great value of these simple and cheap articles for the protection of CUCUMBER, MELON, SQUASH and other young plants, from the ravages of bugs and other insects, has been practically proved by many years' use. They afford a sure protection from insects, and against injury from high winds, storms and light frosts, while they admit the sun and air freely to the plants, and an early and vigorous growth is secured.

Size, 22 inches long; expansion at base, 19 inches. Price per dozen, \$1.50.



## Water's Improved Tree Pruner.

It does not crush the wood like the thick bladed shears.

It is the lightest device made for the purpose.

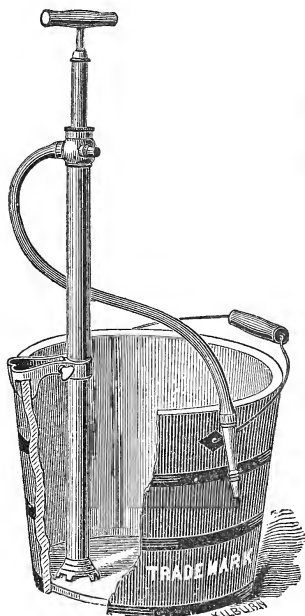
It will cut larger wood than any other device that is practical to handle.

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

### PRICE LIST.

4 feet.....	\$ .70	10 feet.....	\$1.00
4 feet.....	.80	12 feet.....	1.10
8 feet.....	.90	Extra Blades.....	.25



## JOHNSON'S Patent Force Pump.

**HAS NO EQUAL**

For Protection against Fire, Washing Windows, Carriages, Watering Gardens, &c.

This pump meets a demand of those who require a pump that sets directly in the water, while the step, coming to the level of the ground enables it to be easily held in position while being operated.

*It will throw about eight gallons per minute.*

**Price \$3.75.**

## Cast Steel Garden Rakes.

10 Teeth.....	each 40 cts.
12 " .....	" 45 "
14 " .....	" 50 "
16 " .....	" 60 "

## EXCELSIOR WEEDER.

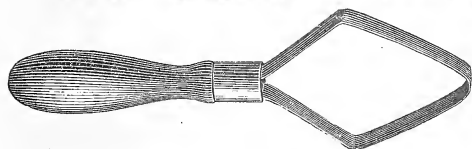


hands, and is in all respects one of the best instruments ever offered for that purpose.

The only instrument that can be used to advantage among small and tender plants. This instrument will work well among rows of seedlings, among ornamental plants, or in any place where freedom from weeds is desired. It removes the weeds with far greater rapidity than in the usual manner, without injuring the plants, or soiling the

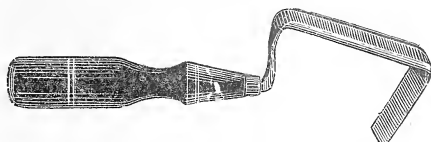
Price 10 cents each. By mail 15 cents.

## NOYES' HAND WEEDER.



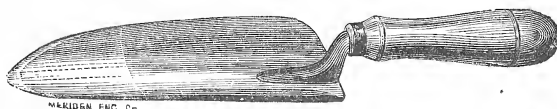
This instrument is warranted to give satisfaction when used among rows of seedlings, among ornamental plants, or in any place where absolute freedom from weeds is the result desired to be obtained.

Price 25 cents. By mail 30 cents.



Hazeltine's Hand Weeder  
and Scraper.

PRICE 25 CENTS; BY MAIL 30 CENTS.



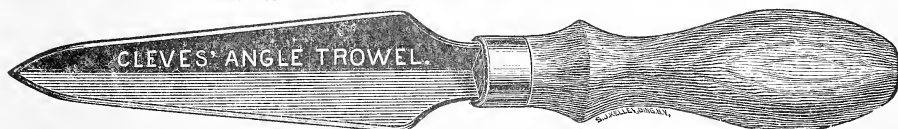
## CAST STEEL GARDEN TROWELS.

6 inch.....	15 cents.
7 ".....	20 "
8 ".....	25 "
6 inch "extra solid steel Blade and Shank.....	40 "
7 ".....	50 "

## FLORAL TOOLS IN SETS.

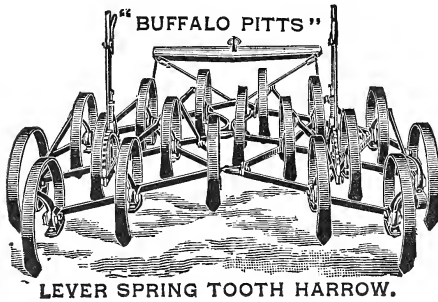
From 25 cts. to \$1.50 per Set.

### CLEVES' ANGLE TROWEL. A NEW GARDEN INSTRUMENT.



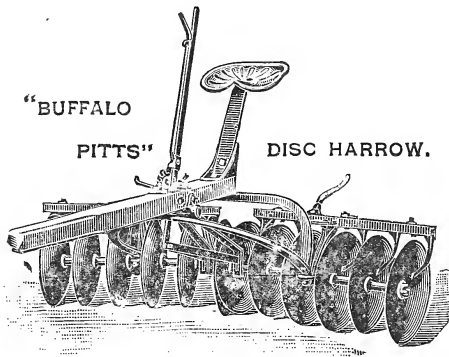
For the LAWN, a Plaitain Digger. For the GREENHOUSE, a Transplanter.  
For the CONSERVATORY, a Cultivator.  
For the FLOWER GARDEN, An all around Handy Digger.

Price, 5 in. 15c.; 7 in. 25c.; 8 in. 30c. Add 5c. if sent by mail.



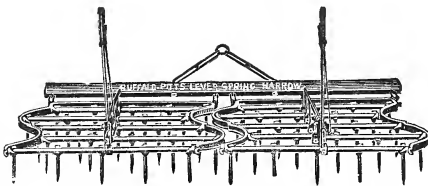
The "Buffalo Pitts"  
All-Steel, Diamond Truss,  
Elevated Frame  
**HARROW.**  
With New Lever Attachment.

The Most Practical Spring Tooth Harrow in the Market.



The "Buffalo Pitts"  
ALL-STEEL, FLEXIBLE,  
**DISC  
HARROW.**

The Manufacturers HAVE AIMED TO MAKE THE "BUFFALO PITTS" the *finest working* and strongest Disc Harrow yet produced; original in conception and design, unrivalled in simplicity of construction and ease of management.



The "BUFFALO PITTS"  
LEVER SPIKE  
**Spring Harrow.**

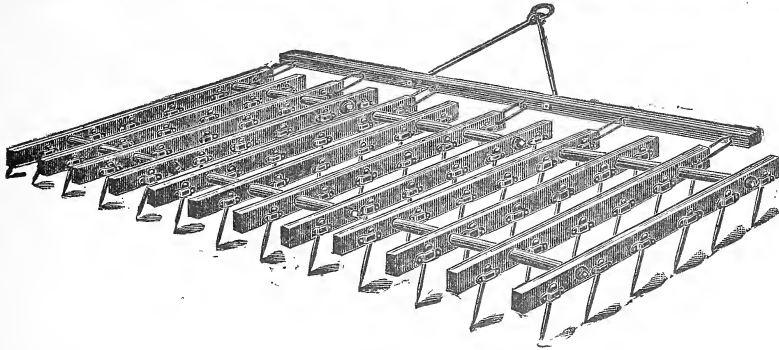
It is something entirely NEW, and the only Harrow having SPRING ACTION upon SPIKE TEETH.

**AGENTS FOR MAINE.**

Descriptive Catalogue and Price List Mailed on Application.



# CLIPPER SMOOTHING HARROW.



This is one of the best Smoothing Harrows in the market. The teeth are 9-16 round, and are attached to the side of the bars by a malleable clasp, and are so arranged that by hitching to one end of the harrow the teeth pull slanting, as shown in the cut. By hitching to the other end, the teeth pull straight.

The teeth being convertible merely by change of hitch from perpendicular to slanting, it combines all the principles of two harrows in one. The superiority of having teeth in a slanting position is beyond doubt or question, as they cut and pulverize the soil thoroughly without clogging, leaving the trash under the soil.

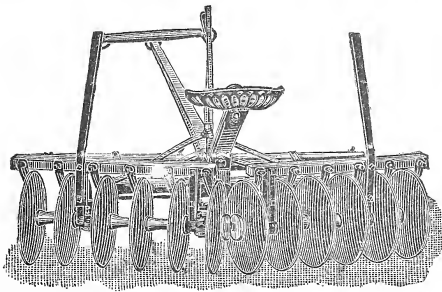
It is also excellent for cultivating corn, potatoes, and other crops when small.

**Price, Two Sections Reversible, 48 Round Steel Teeth, \$12.00.**

**Price, Three Sections Reversible, 72 Round Steel Teeth, \$16.00.**

# The Yankee Pulverizer.

COMBINING LATE IMPROVEMENTS IN DISC HARROWS.



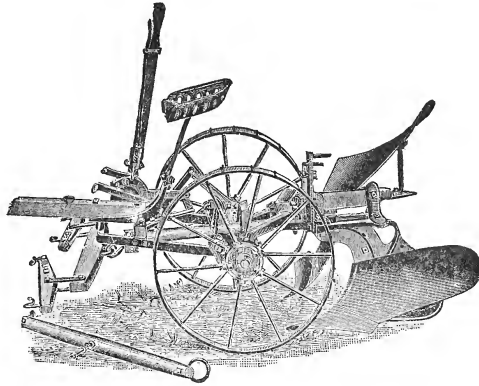
By using buffers on the inside ends of the gangs, the friction caused by the side thrust is largely overcome, reducing the wear and draft to the smallest possible amount. The draft is directly from the axle, and so arranged that the harrow is perfectly balanced, all the discs cutting uniform depth, with heavy or light driver, and always flexible. It tills the entire width of the cut, leaving no ridge in the center or between the gangs not cultivated.

The gangs not being connected by a bar, or otherwise, act *entirely independent*.

The angle of the gangs can be changed quickly by the hand lever whether the team is at rest or in motion.

**Price, \$24.00. Extra for Scraper Attachment, \$2.00. Extra for Neck Yoke, Whiffletree, and Evener, \$2.00.**

## National Reversible Sulky Plow.



The only successful Sulky Plow made that will plow stony rough  
Side Hill or Level Land.

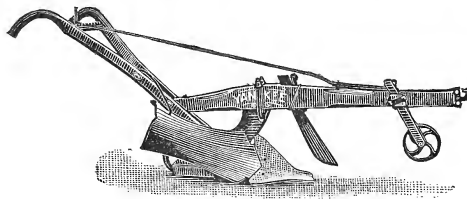
ONLY NEEDS TO BE TESTED TO BE APPRECIATED.

**THOUSANDS IN USE.**

OF LIGHT DRAFT AND EASILY HANDLED.

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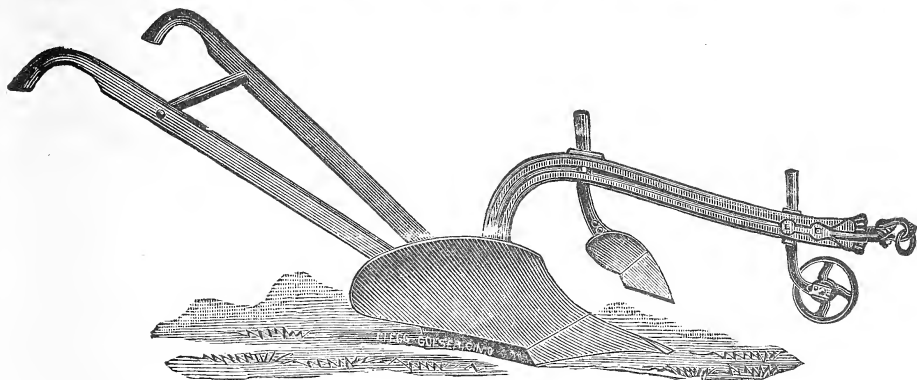
## The Yankee Swivel Plow.



The most perfect working Reversible Plow we have ever offered. It has a wood beam, patent steeled metal mouldboard, with patent steel shifting lever and clevis, enabling the plowman to take any desired width of furrow without stopping his team. Manufactured of superior hard metal in four different sizes.

For full information and prices, send for Yankee Plow Catalogue.

## Syracuse Steel Beam Steel Plows.



All parts Steel. Workmanship and material of the very best grade and quality attainable. Superior turning qualities; will turn a furrow smoothly up or down on sloping land.

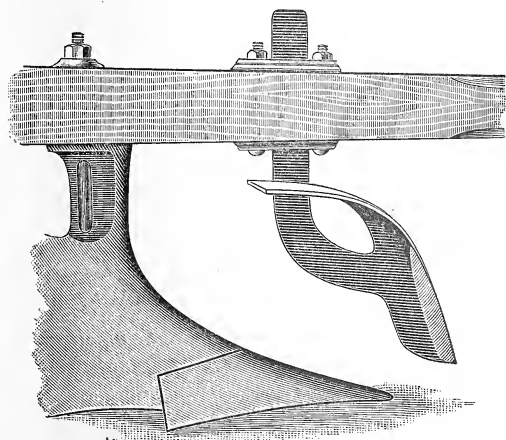
WE ALSO HAVE A FULL LINE OF

T. B. HUSSEY'S HARD METAL AND STEEL,

AND

J. J. Frye's Steel and Iron Plows.

Descriptive Catalogue and Prices mailed on application.



## THE LAMBERT Plow Coulter.

With the aid of this Coulter better results can be obtained with less labor for man and team than any other Coulter made.

It prevents clogging, lessens the draft and makes the plow hold easier and turns better, and it can be adjusted to make the plow land as little or as much as is desired.

### SIZE A, FOR FOUR-HORSE PLOW.

Coulters, with Clamps,	-	-	-	-	-	-	\$2.35 Each.
Coulters, without Clamps,	-	-	-	-	-	-	1.85 "

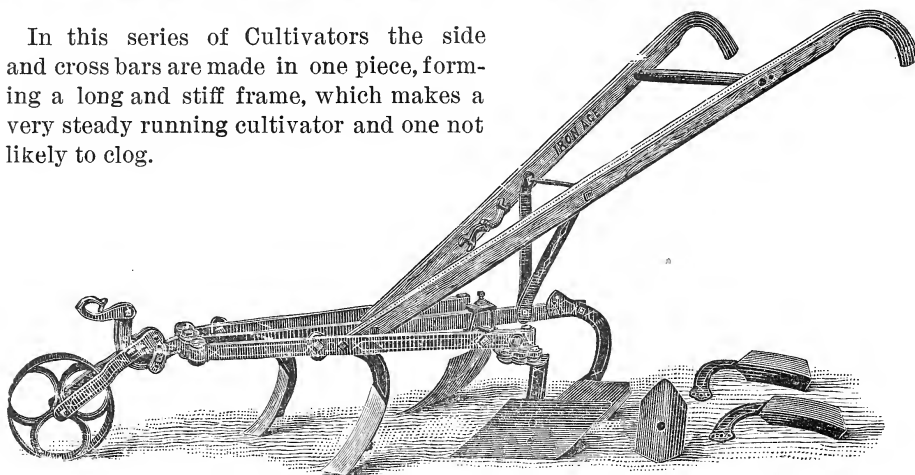
### SIZE AA, FOR TWO-HORSE PLOW.

Coulters, with Clamps,	-	-	-	-	-	-	\$2.20 Each.
Coulters, without Clamps,	-	-	-	-	-	-	1.75 "

\*      \*      **SYRACUSE**      \*      \*

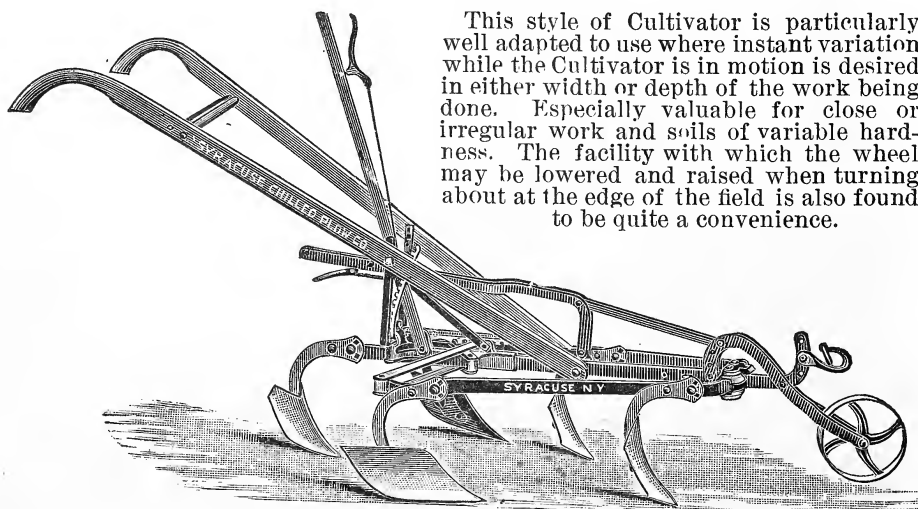
## STEEL FRAME CULTIVATORS.

In this series of Cultivators the side and cross bars are made in one piece, forming a long and stiff frame, which makes a very steady running cultivator and one not likely to clog.



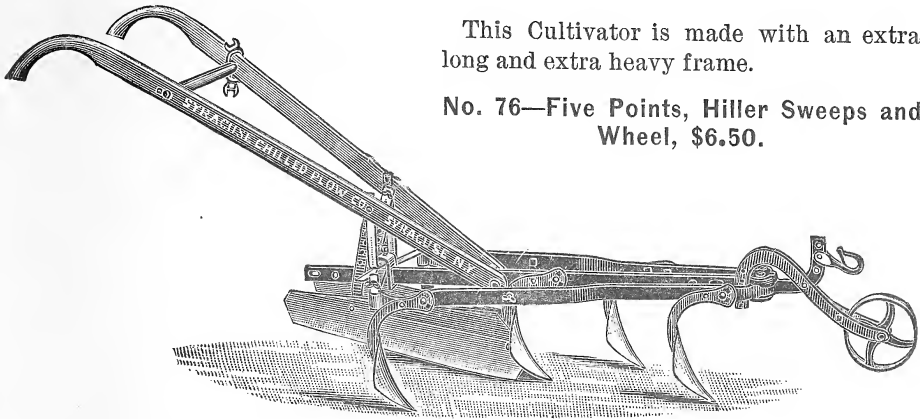
**No. 8—Five 3 in. Points, Wing Points, Shovel Point and Wheel, Price \$5.50**

The Syracuse Cultivators are made almost wholly of steel. They are not only light and easily handled, but are strong and indestructible, and have many especially good qualities not found in the ordinary implement. All the points, excepting the shovel point, are reversible, thus giving double wear. The wing points can be easily changed to throw more or less earth to or from the crop, as may be required, and the pitch of all the points can be altered by simply removing one bolt in each standard. Wheel standards are malleable or wrought iron. Clevises are malleable iron. The handles can be raised or lowered or shifted to the right or left.



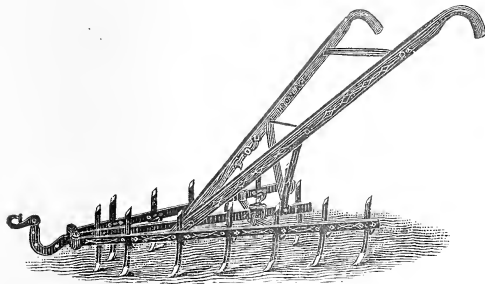
This style of Cultivator is particularly well adapted to use where instant variation while the Cultivator is in motion is desired in either width or depth of the work being done. Especially valuable for close or irregular work and soils of variable hardness. The facility with which the wheel may be lowered and raised when turning about at the edge of the field is also found to be quite a convenience.

- |   |        |
|---|--------|
| No. 37—Expanding Lever, five 3 inch Points, Wing Points and Shovel Point,             | \$6.00 |
| No. 38—Expanding Lever, five 3 in. Points, Wing Points, Shovel Point and Lever Wheel, | \$6.50 |



This Cultivator is made with an extra long and extra heavy frame.

No. 76—Five Points, Hiller Sweeps and Wheel, \$6.50.



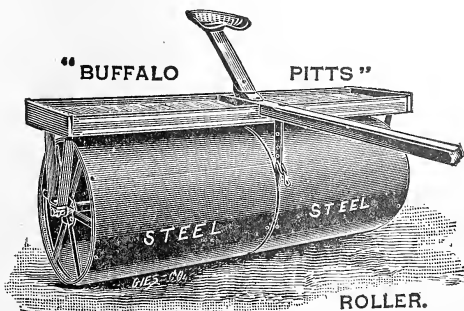
## "IRON AGE" COMBINED HARROW AND CULTIVATOR.

//// STEEL DIAMOND TEETH. ////

Above we represent the "Iron Age" Combined Harrow and Cultivator, that has given perfect satisfaction wherever it has been used.

As plainly shown in cut the teeth are diamond shape, with a small cultivator tooth forged on one end.

With its *four* changes, easily made, we believe it to be unique as well as thoroughly practical. **Price, \$4.50.**



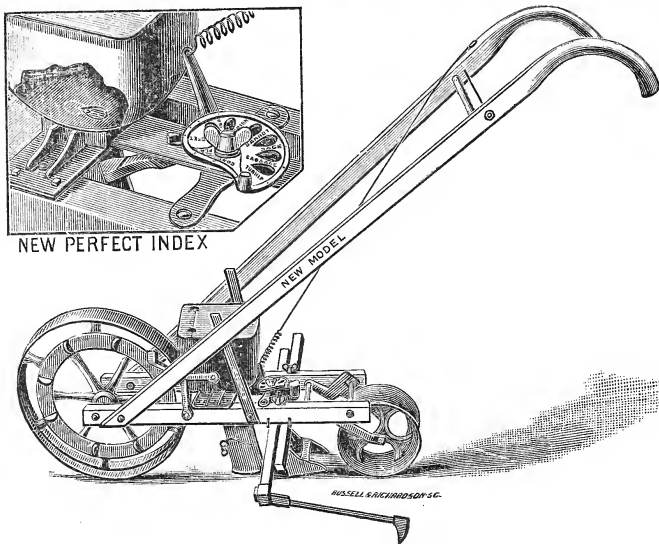
## "BUFFALO PITTS" TWO-SECTION STEEL LAND ROLLER.

It is made entirely of steel; steel drums, wrought-steel heads, steel center standard, steel end standards. There are, therefore, no castings about the drum to break and cause trouble.

The drums are covered with heavy steel plates, riveted securely to the wrought steel heads. These are provided with removable hubs, easily replaced as they wear. It is secured at the center by a central wrought steel standard which is provided with a series of holes at the draft point, to adjust the hitch and prevent any possible rocking of the tongue. Each end is supported by a heavy wrought steel standard securely bolted to the deck sills. Made in two sizes, as follows:—

20 inches diameter, 7 feet 6 inches long, price	- - - - -	\$28.00
30 inches diameter, 7 feet 6 inches long, price	- - - - -	33.00

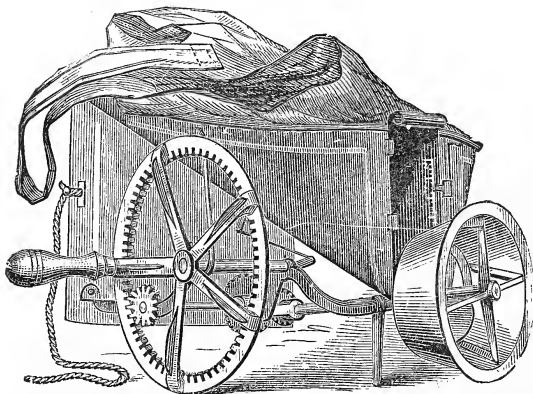
# THE "NEW MODEL" SEED DRILL.



**Guaranteed to be the Most Perfect Drill in America !**

In reference to the "New Model" Drill we do not think it necessary to enter into a discussion about the necessity for and economy in the use of Seed Drills. Farmers and Gardeners generally, we believe, are now well enough posted to understand and fully appreciate all these points. Suffice it to say that the "New Model" is the result of careful experimenting in the field and factory, in close comparison with leading drills, and being constructed with the view of avoiding all radical defects of said drills, built in a workmanlike manner, of best material and in neat style and finish, we venture to assert it will be found to be the *best seed drill in use* and indeed a *model* in every respect.

**Price, \$6.50.**



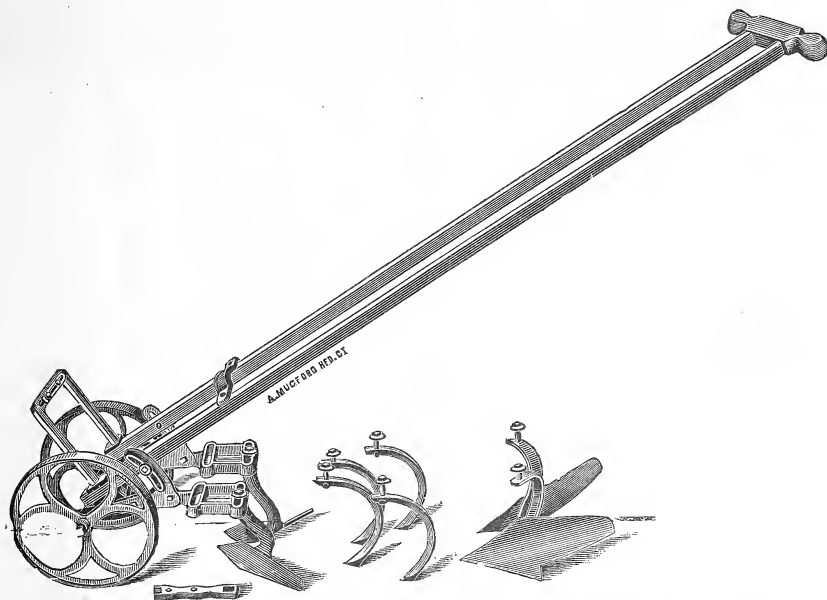
**Pierce's Improved  
CAHOON'S PATENT  
Broadcast Seed Sower,**

—FOR—

**Sowing Wheat, Oats, Barley, Rye, Buck-  
wheat, Grass Seed, &c., &c.**

This hand Machine sows from Four to Eight Acres per Hour, at a common Walking Gait.

A saving of four-fifths of the labor, and one-third of the seed used in hand sowing is effected by using this machine. A person entirely unused to sowing by hand can use it with perfect success. Warranted to give perfect satisfaction. **Price, \$3.50.**

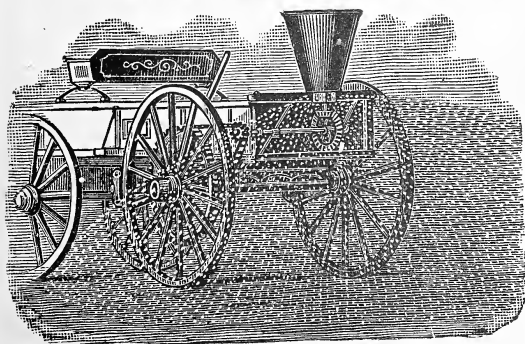


## THE "JEWEL" DOUBLE WHEEL HOE, CULTIVATOR AND PLOW COMBINED.

The "Jewel" is capable of being quickly adjusted in depth or width of working, or height of handles. As shown in cut, it is provided with four slender stirring teeth, each one made of one piece of steel, unexcelled for thorough work, especially on hard soil; one pair of side hoes, particularly intended for use among small plants; also a pair of ploughs for throwing to or from the row, or for opening furrows. The standards of these hoes and plows are of malleable and wrought iron—no cast iron.

**Price Complete, \$5.00.**

## THE FREEMAN BROADCAST SEEDER.



It will sow perfectly any quantity to the acre of all kinds of grain, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Peas, Corn and Fertilizers; in fact, anything which requires broadcasting, in a most satisfactory manner. Readily attached to any wagon or cart without injury, and used wherever they can be driven.

Send for Descriptive Catalogue.

**Price \$10.00.**

THE

## Lightest Draft Mower

EVER PUT IN GRASS.

THE WORCESTER BUCKEYE  
NEW ONE-HORSE

## Chain Gear Mower.

This New Machine cuts a four foot swath, has high drive wheels, and the draft is so light that the smallest horse can do a full day's work with it with perfect ease.

Valuable improvements have been added to all the Machines for 1894, manufactured by this Company.

## The Buckeye Mower is Made in Six Sizes.

Standard Buckeye Mower, 3 ft. 6 in. (1 horse.)

Standard Buckeye Mower, 4 ft. 3 in.

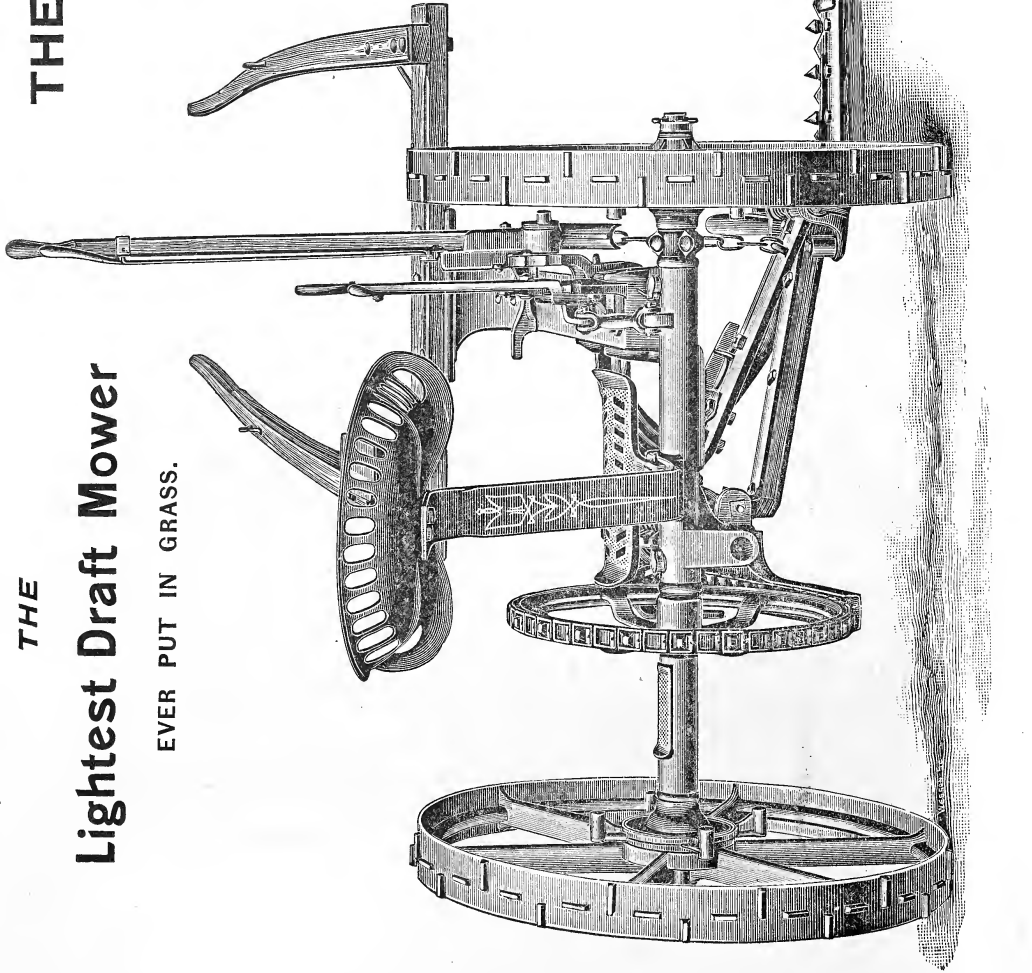
Standard Buckeye Mower, 5 ft.

New Chain Gear Mower, 4 ft. (1 horse.)

New Chain Gear Mower, 5 ft.

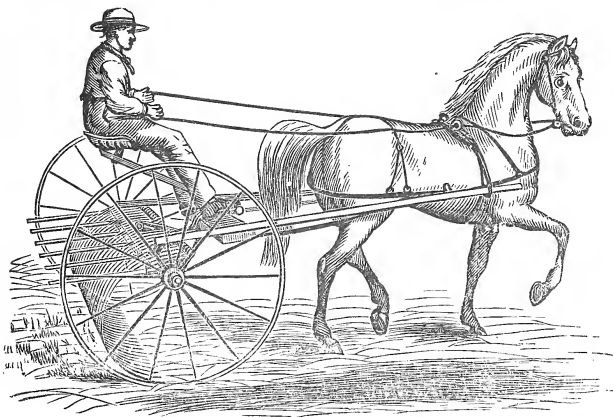
New Chain Gear Mower, 6 ft.

Send for Descriptive Catalogue and Price List.





## THE YANKEE HORSE RAKE.



— SOME OF THE LEADING POINTS —

FOUND IN THE

### YANKEE HORSE RAKE:

Simplicity of Construction and Facility of management.

Adaptability to any and all Conditions of Surface.

Operated by the power of the Horse and the Driver's Feet.

The Rake-head is hung so as to Balance the Teeth.

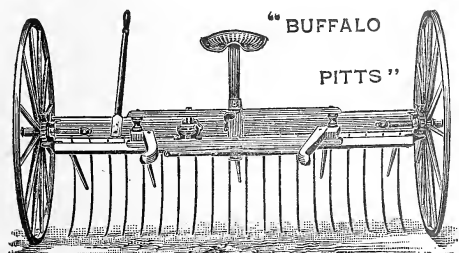
Teeth running level with the Ground at their Points.

Each tooth independent and supplied with a yielding spring that will permit the tooth to pass safely over any obstruction that the axle will pass over.

Every part is made of the best material and fully warranted.

**Price, \$25.00.**

## The "Buffalo Pitts" Horse Rake.

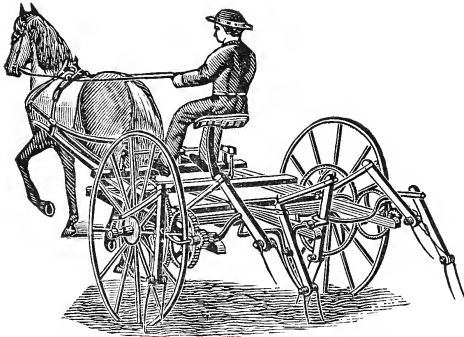


After three years of successful work the "Buffalo Pitts" has proved to be one of the leading Hay Rakes.

Send for full descriptive circular.

**Price, \$22.00.**

## BULLARD'S IMPROVED HAY TEDDER.



The BULLARD IMPROVED HAY TEDDER having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

By its features of construction *its forks extend outside and in the rear of the wheels*, thus the wheels are always inside and in front of the forks and no hay that has been teded is run over and matted down, *as is the case with all other hay tedders* where the wheels are outside the forks.

More in use than of all other kinds together, and the only Tedder that has stood the test of time. **Price \$35.00.**



## Horse Pitchforks.

SINGLE AND DOUBLE HARPOON  
AND PALMER FORKS.

Also Hooks, Pulleys, and  
Hay Carriers.





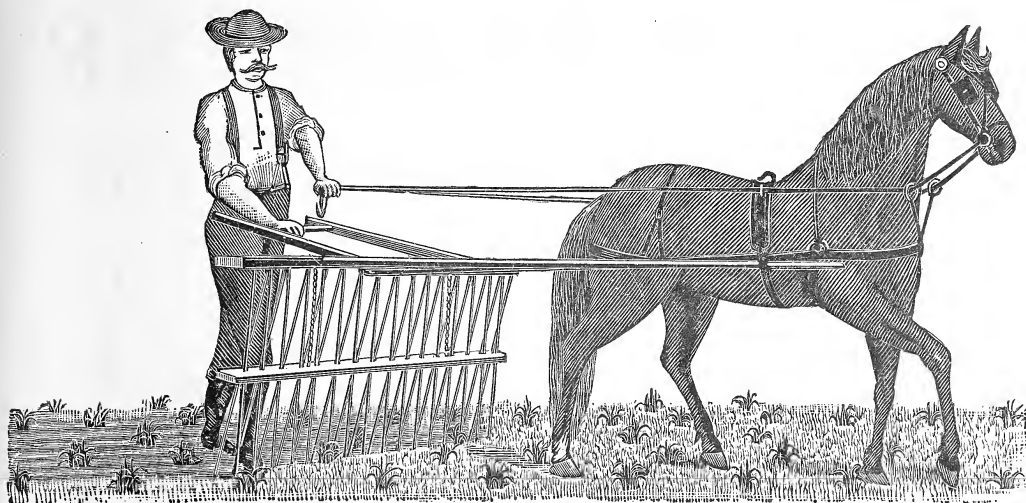
## SECTIONS FOR MOWERS AND REAPERS. AT MANUFACTURER'S PRICES.

Farmers can have their orders promptly filled by sending directly to us for Sections for all kinds of machines.

Sections will be polished on both sides, and stamped with the name of the machine for which they are intended.

**ALL KNIVES & SECTIONS WARRANTED.**

 In ordering send size of section wanted. 

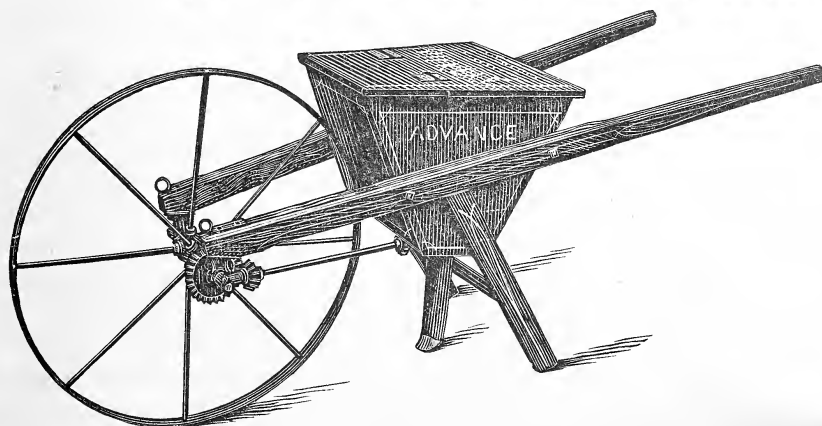


## BEED'S UNIVERSAL WEEDEEER.

For cultivating Corn, Potatoes, working in Grass Seed, levelling and putting in all kinds of Grain.

Price, (Permanent Teeth)	.	.	.	.	.	\$ 9.00
Price, (Removable Teeth)	.	.	.	.	.	11.00

## ADVANCE FERTILIZER DRILL.



The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disk, of *galvanized* iron, which can neither break nor rust; also to the wrought iron wheel, light and strong.

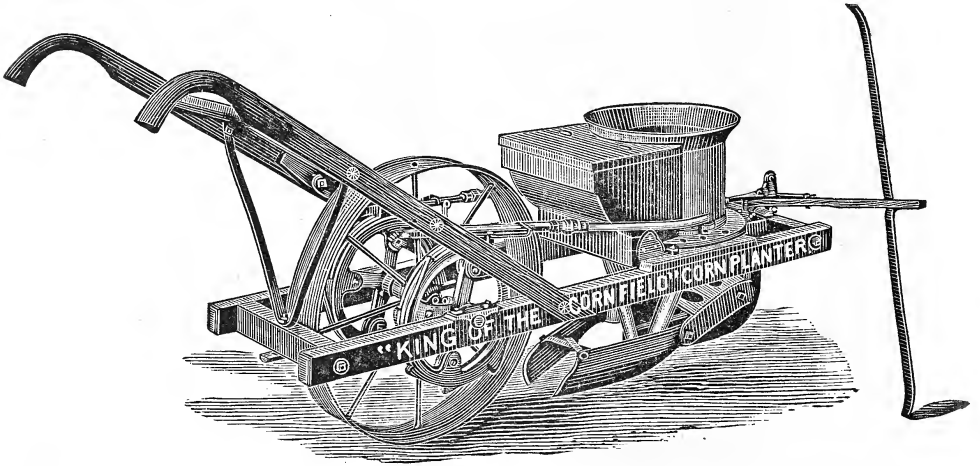
A first-class tool for the drilling of peas and corn.

**Price, \$7.00.**

# CORN PLANTER

—AND—

## FERTILIZER DISTRIBUTOR.



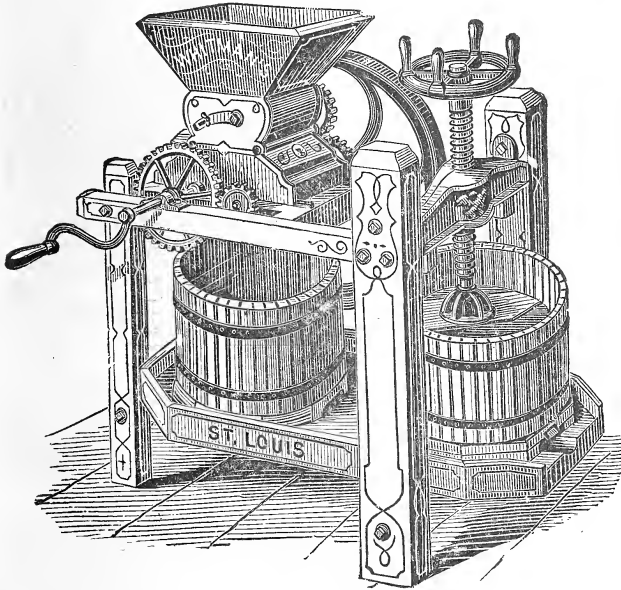
## THE KING OF THE CORN FIELD!

Superior to all for Planting Field Ensilage and Fodder  
Corn, Broom Corn, Beans, Peas, Beet and other  
Seeds of like Size.

This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains, or other complicated parts to break or wear out. Any one can at once understand and manage it. An important feature in this planter is that none of the working parts, except the Drive Wheel, are in motion only at the instant the seed and fertilizer is dropped in the hill, then it remains still until the next hill is reached. It performs work with certain and good effect on stony and sward land, as well as on mellow intervale or other smooth land, thus asserting its superiority over all other planters. One horse is sufficient for draft, and seven to ten acres can be planted by one man in a day. The work can be done when the ground is in best condition to receive the seed, and far better than is possible to plant by hand. The importance in the saving of time will be readily understood, and the superiority of work done is substantiated by the fact that corn planted by this machine germinates much quicker and comes up much more uniformly than if planted by hand.

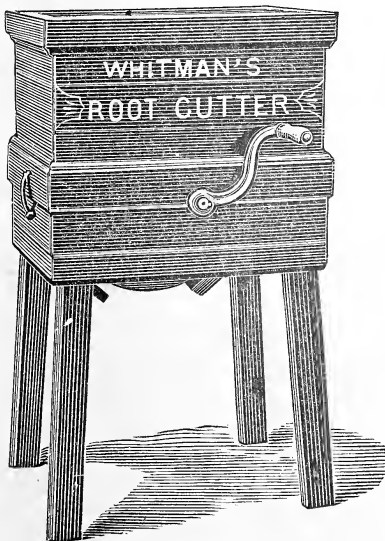
Circulars and price list mailed on application.

# WHITMAN'S MONITOR CIDER MILLS.



Several improvements have been added, such as New Hopper, the Rolls made longer and larger in diameter. New adjustable Crusher or Breaker Roll which increases the capacity. Grinds the fruit coarse or fine as the grinders are adjustable.

Senior Monitor,	\$22.00
Medium        "	19.00
Junior         "	15.00



## WHITMAN'S Root Cutter.

This is a strong, durable Cutter. Cuts the roots in thin, small slices. Capacity about fifty bushels per hour.

**PRICE \$9.00.**

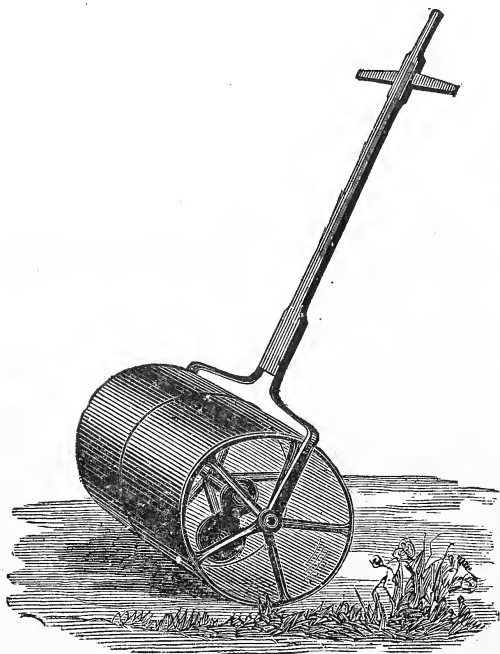
# The Kemp Manure Spreader.



The Kemp Manure Spreader will evenly and thoroughly spread all kinds of manure found upon the farm, from the roughest and toughest down to the finest, including ashes in all conditions, wet or dry, and the time required to spread a load is from one and a half to two minutes, without manual labor.

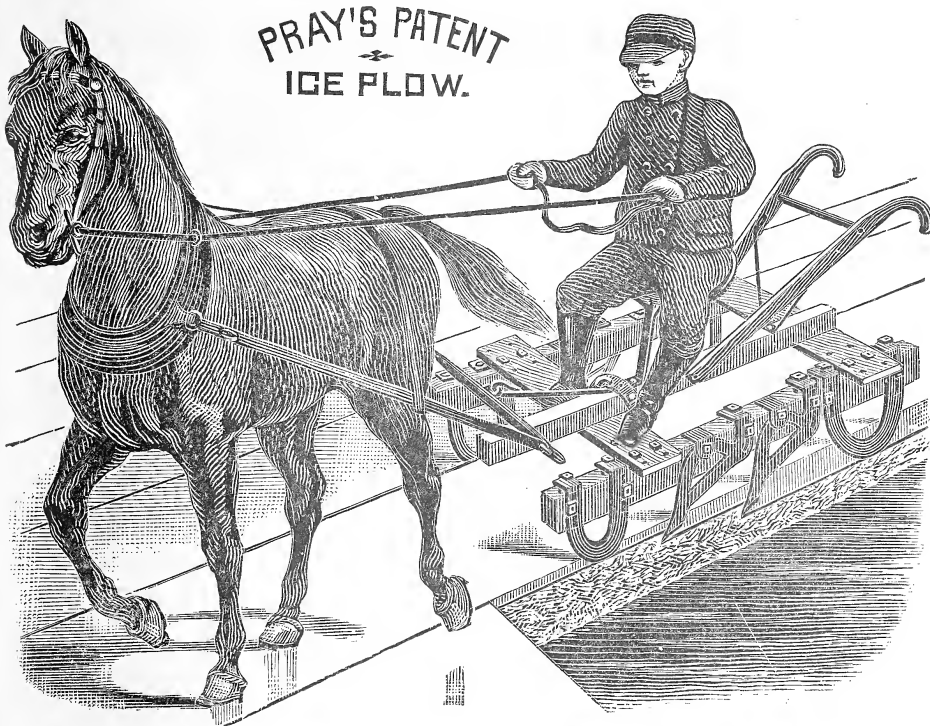
It can be regulated to spread different quantities of manure to the acre.

**Price, complete with forward wheel, \$125.00. Without forward wheel, \$100.00.**



## IRON Garden and Lawn ROLLERS.

Sections each.	Inches long.	Inches diam.	Weight about.	Price.
2	7½	15	125 lbs.	\$6.50
1	12	20	50 "	9.00
2	12	20	300 "	14.00
1	20	20	250 "	12.00
2	12	24	400 "	17.50
2	12	28	500 "	22.00



## Pray's Patent Ice Plow.

This plow is especially designed to meet the demand for a cheap and efficient ice cutter for farmers and dairymen. It will cut from 20 to 40 tons an hour, cutting the ice blocks of uniform size, which saves much labor when packing.

### The Superiority of Pray's Ice Plow.

- 1st. It is the only plow that has a seat. The extra weight of the rider holds the plow to its work and allows the horse to be hitched much closer to the plow. An advantage where the pond is small and all the ice needed from the edge of the pond.
- 2nd. It is the only plow that can be successfully used by one person. The draft back of runners omits the necessity of leader or rider.
- 3rd. It is the only plow that has an adjustable tooth.
- 4th. It is the only plow that works with runners.
- 5th. It turns easier at the end of the row than any other plow.
- 6th. It cuts ice with more economy on a small pond than any other plow.

Upon a shallow pond where a saw cannot be used, this plow is indispensable. A horse and one man can cut as much ice as ten men with saws.

**WARRANTED TO WORK AS REPRESENTED.**

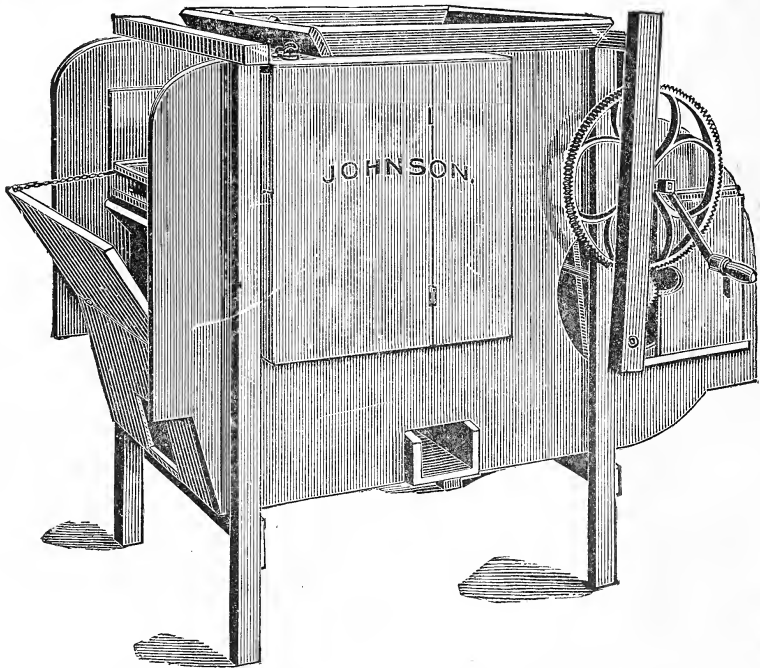
**Price, Four-Tooth Plow,**

**\$16.50.**

**Price, Six-Tooth Plow,**

**22.00.**

# THE JOHNSON FAN MILL.



The Fan Mill is indispensable to a well regulated Grain Barn. This mill runs the sound clean grain to one side of the Mill, while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

**Manufacturer's Price, \$18.00.**

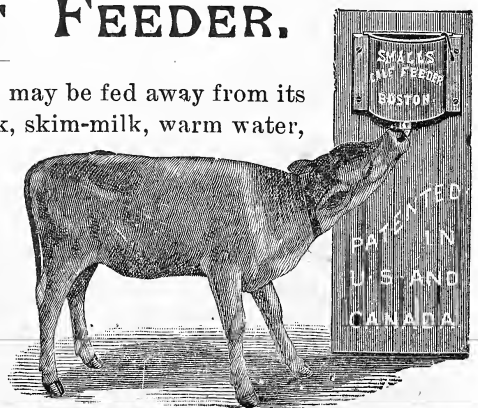
**K. & W.'s Price, \$16.00.**

## SMALL'S CALF FEEDER.

This is a device by which the calf may be fed away from its dam, and with any mixture of milk, skim-milk, warm water, porridge (or whatever else is healthful and desirable) with convenience, and in the natural way with that admixture of saliva which does not occur when calves drink from a pail.

**Price \$2.00.**

**Extra Nipples, 25 cents each.**





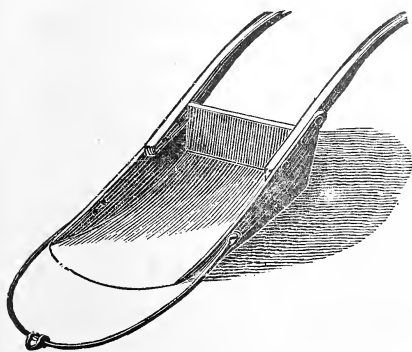


## Pine and CUCUMBER WOOD PUMPS,

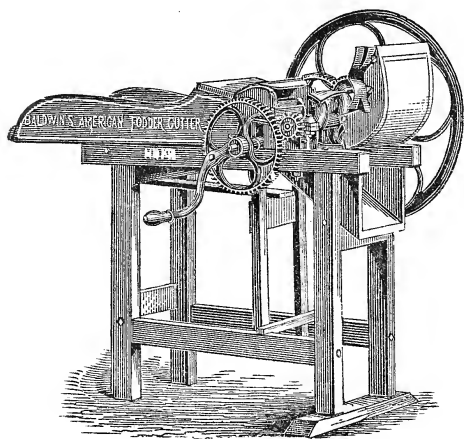
Pump Curbs,  
Pump Fixtures,  
Tubing, Chain,  
and Rubber Buckets.

In ordering Rubber Bucket Pumps give depth of well from surface of ground, and add two feet for pipe and five feet for chain.

## ROAD SCRAPERS.



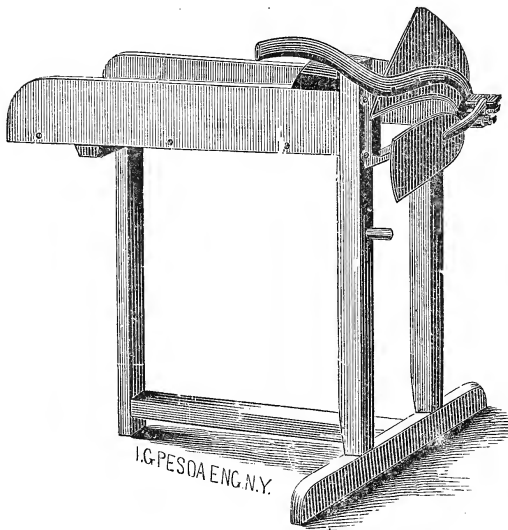
No. 1,	.	.	.	.	\$ 5.00
No. 2,	.	.	.	.	6.00
No. 2½,	.	.	.	.	7.00
No. 3,	.	.	.	.	8.00
No. 4,	.	.	.	.	9.50
No. 5,	.	.	.	.	12.50



## BALDWIN'S Fodder and Ensilage Cutter.

MADE IN 12 SIZES.

This Machine cuts with great rapidity, Hay, Straw, Corn Stalks, Ensilage, &c. Guaranteed to give satisfaction. Send for Circular and Price List.



## ROYAL Lever Feed Cutter.

This Iron Handle Lever Cutter is so simple and easy to work, as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust, grind and keep in repair. Changeable length of cut.

Prices from \$3.50 to \$6.

## GRINDSTONES

Hung with Treadle and Crank to work either by hand or foot.

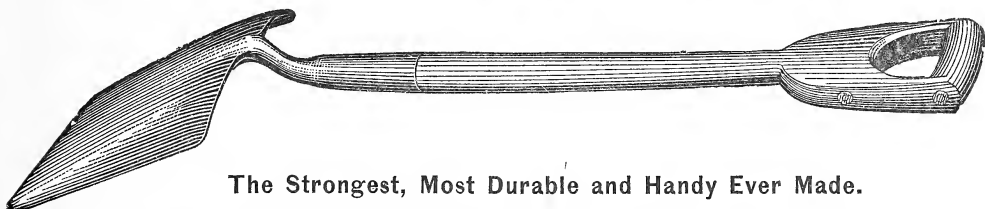
Prices, \$3.00 to \$10.00.

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## MAYNARD'S

Patent Solid Cast Steel Socket

# SHOVELS AND SPADES.

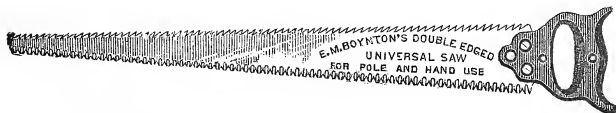


The Strongest, Most Durable and Handy Ever Made.

Forged from a Single Piece of Cast Steel, without welding of Rivets, with such solidity as to give the greatest strength, where others most frequently fail. Price \$1.15.

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## BOYNTON'S DOUBLE-EDGED PRUNING SAW.



For use with or without pole. The lightning edge teeth are for cutting the limbs, and the back teeth are for cutting off the twigs.

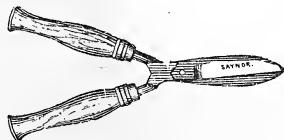
18 inch, 75 cts.; 20 inch, 85 cts. each.



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## BORDER SHEARS.

8 inch, \$2.50; 9 inch, \$3.00; 10 inch, \$3.50; with wheel, 50 cents extra.



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## HEDGE SHEARS.

8 inch, \$1.25; 9 inch, \$1.35; 10 inch, \$1.75.

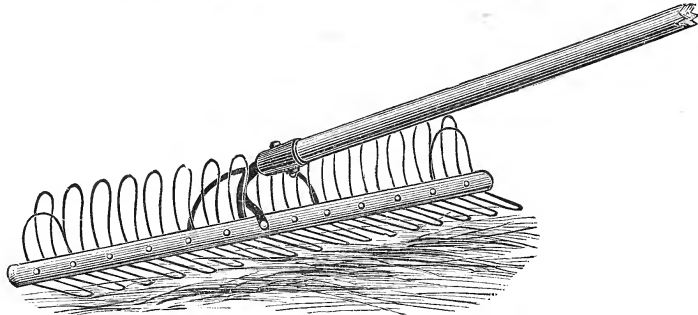


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## SHEEP SHEARS.

50 cents to \$1.25 per Pair.

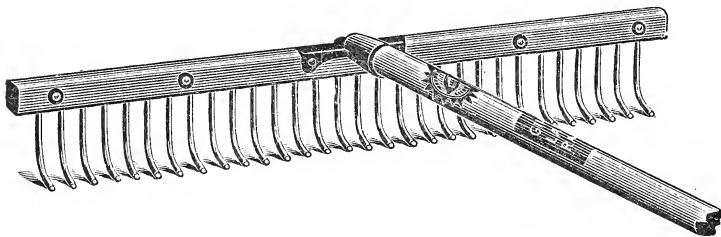
## THE GEM LAWN RAKE.



**A Perfect Implement for cleaning Lawns from Leaves, Grass, and all kinds of Rubbish, and the only one that will do it without injuring the Grass and Roots.**

Will level and prepare a garden bed for the seed better and quicker than any other tool. Grass will grow faster and look much better after being combed a few times with this rake. Price, 60 cents.

## ❧ CANTON LAWN RAKE ❧



This Rake is made with a Wood Head and Steel Spring Wire Teeth, coppered, and so shaped that when raking the points are slightly elevated above the ground.

Price, each, 40 cents.

## Taylor's Pruning Shears.

8 inch,	-	-	-	50c. per pair.
10 inch,	-	-	-	75c. " "

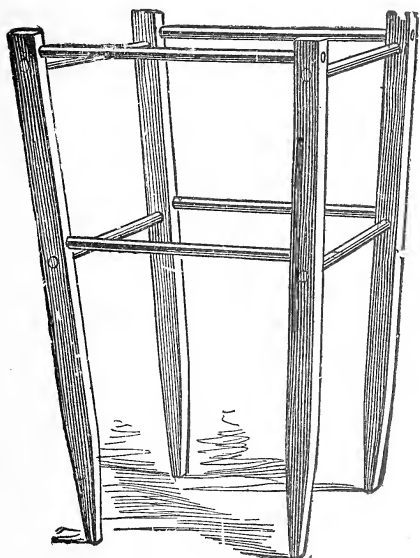


## GRAPE SCISSORS.

6 inch, \$1.00 ; 7 inch, \$1.25.

## PRUNING <sup>AND</sup> BUDDING KNIVES.

50c. to \$1.00 each.



## Tomato Trellis.

Can be used for all kinds  
of crops that require  
support by staking.

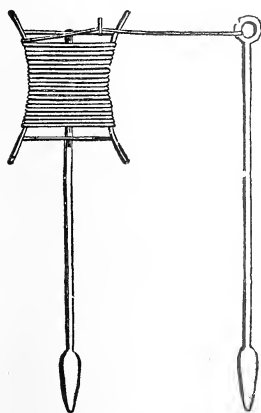
25 cents Each.

\$2.25 per Dozen.



## BORDER KNIVES.

9 inch, with Handle,	.	50 cts. each.
10 " " " "	.	60 " "

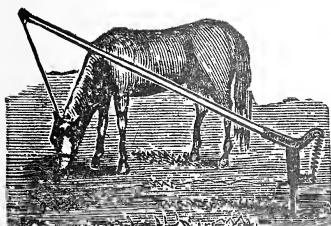


## GARDEN REELS,

50 Cts. Each.

## GARDEN LINES,

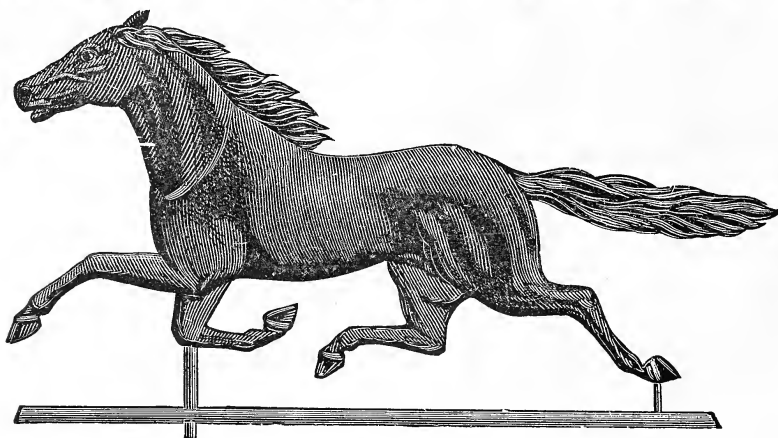
100 feet long, 50c. each.



## WRIGHT'S ANIMAL TETHER.

Price \$3.00.

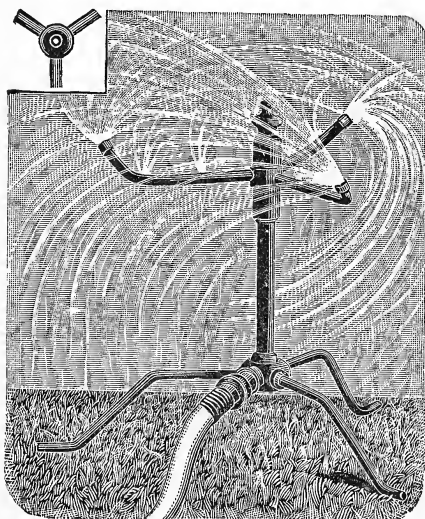
# WEATHER VANES.



Our Vanes are made of Copper and gilded with 23 Carat Gold Leaf which will remain bright for years.

Descriptive Circular and Price List Mailed on Application.

## THE California Lawn Sprinkler.



This Sprinkler is made on scientific principles, and is not made simply to SELL, but to give satisfaction to the consumers.

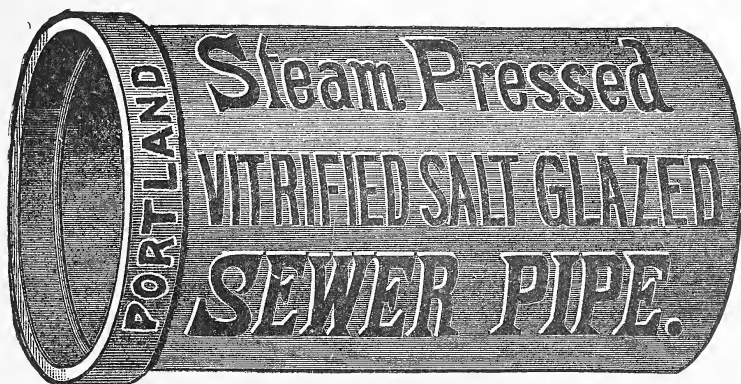
The Bearings are Babbitted with best Babbitt Metal, and will not leak, wear or get out of order. From being babbitted with anti-friction metal, it will run with very light pressure, and will water a space of from twenty to sixty feet evenly, according to the pressure applied.

**Price Senior Sprinkler 3-4  
Hose, on Tripod (like cut,  
\$1.50.**

**Price Junior Lawn Sprinkler  
3-4 Hose, on Spike to drive  
in Lawn, \$1.00.**

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## SEWER PIPE.



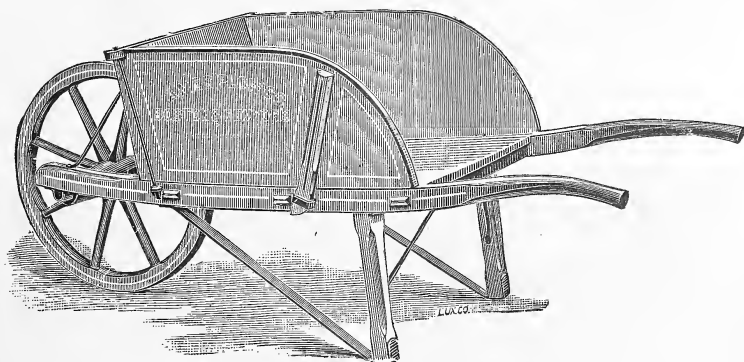
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## DRAIN TILE.

Descriptive Circulars and Price List Mailed on Application.

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## Garden Wheelbarrows.



Prices: \$2.50 to \$4.00.

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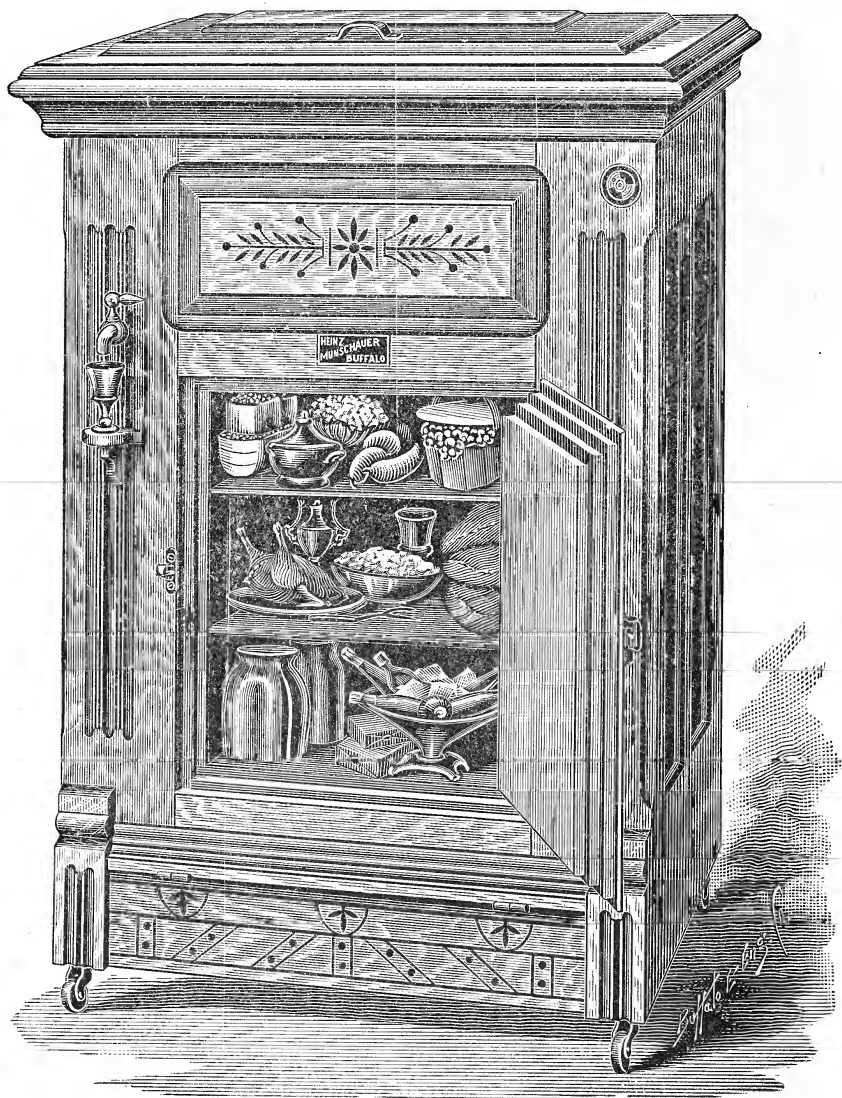
## BERRY CRATES.



32 Quart "Standard" Crate filled with Baskets,  
each, 90 Cents.

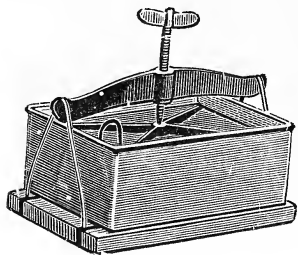
Quart Baskets per Thousand, \$4.50.

# ZERO REFRIGERATOR.



Send for Circulars and Price List.

## Standard Kitchen Press.



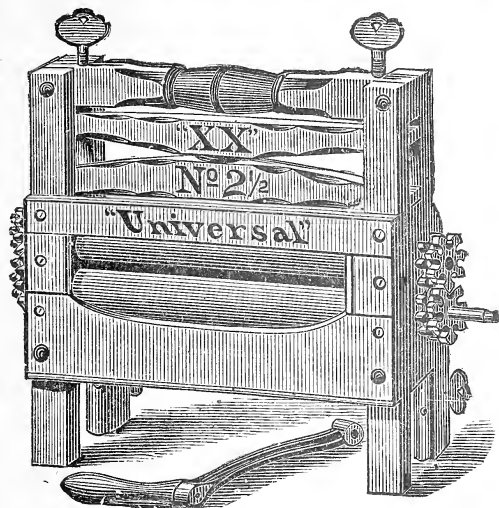
For pressing Meats, Corned Beef, Leaf Lard, Dutch Cheese, Fruit, Wines, Jellies, Vegetables, Hops, Herbs, etc., this is the *Simplest and Best Press in the market*. No family can afford to be without it after once using it.

### THREE SIZES.

Each, - \$1.00, \$1.25 and \$2.50.



# CLOTHES WRINGERS.

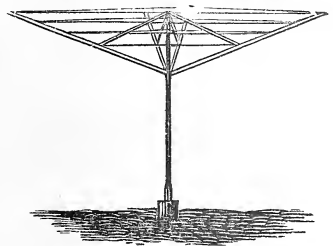


EVERY WRINGER  
WARRANTED.

No. 2 1-2, Family Size,	\$2.25.
No. 2, Novelty, “	2.25.
No. 2, Eureka, “	2.00.

ALL KINDS OF WRINGERS  
REPAIRED.

## ADVANCE CLOTHES DRYER.



THE BEST CLOTHES DRYER IN USE.

No. 1, - - -	Each \$3.00
No. 2, - - -	“ 3.50

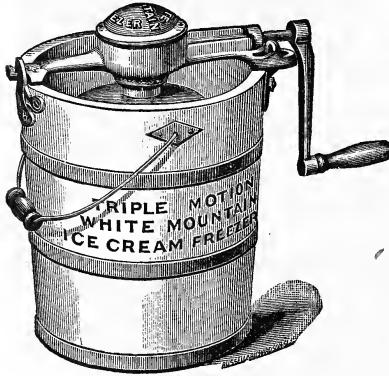
## WATER SPRINKLERS.



1	Quart.	.....	\$ .25
2	“	.....	.30
4	“	.....	.35
6	“	.....	.40
8	“	.....	.50
10	“	.....	.60
12	“	.....	.65
16	“	.....	.90

All our sprinklers are made with Movable Heads which *unscrew* with an *eighth turn*. There is no joint in the tube, and no leaking. The screw is of zinc and *will not rust*. It is removed at a touch, and the holes cleansed. The additional cost is more than made up by its great convenience.

# WHITE MOUNTAIN ICE CREAM FREEZERS.

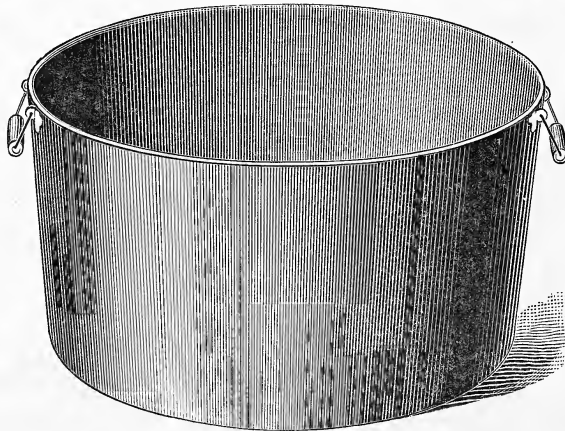


The White Mountain Freezer is so universally popular with the trade and consumer alike, its reputation so thoroughly established and merits so well known the world over, that a review of the many features of superiority peculiar to the "White Mountain" seems unnecessary. Briefly, however we claim: a strong waterproof tub, bound with heavy, galvanized iron hoops; the gearing is completely covered, so that nothing can get between the cogs; cans made of the very best quality of tin-plate; beaters of malleable iron, and tinned; all castings attached to tub nicely galvanized, to prevent rusting; and, above all, it is the only Freezer in the world having the triple motion—three simultaneous motions—and this fact alone is sufficient to commend it to every one in want of a first-class Ice Cream Freezer.

An Illustrated Catalogue of Fly-Wheel Freezers, tubs and cans for packing purposes, repairs, etc., furnished free upon application.

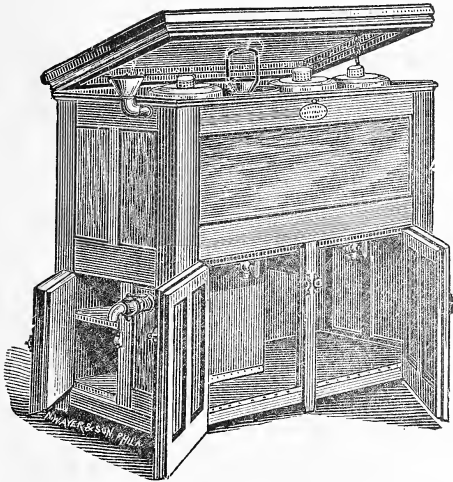
	Manufacturer's Prices.	Net Cash Prices.		Manufacturer's Prices.	Net Cash Prices.
2 quarts...	\$3.75.....	\$1.75	10 quarts...	\$12.00.....	\$6.00
3 " ....	4.50.....	2.00	12 " ...	14.00.....	7.00
4 " ....	5.50.....	2.50	15 " ...	17.00.....	8.00
6 " ....	7.00.....	3.50	20 " ...	23.00.....	11.50
8 " ....	9.00.....	4.50	25 " ...	28.00.....	14.00

# INDURATED FIBRE WARE.



The Ware is moulded in one piece and chemically treated, which gives it great durability and also renders it **absolutely impervious** to all kinds of liquids. Among the articles manufactured are:

**PAILS, TUBS, KEELERS, SLOP JARS, CHAMBER PAILS, WASH BASINS,  
WATER COOLERS, VINEGAR MEASURES, SPITTOONS, &C.**



**STODDARD**  
**CREAMERY**  
**AND REFRIGERATOR,**  
 WITH  
**SURFACE SKIMMING ATTACHMENT.**

All the cream is obtained from the milk.

No loss of cream in skimming.

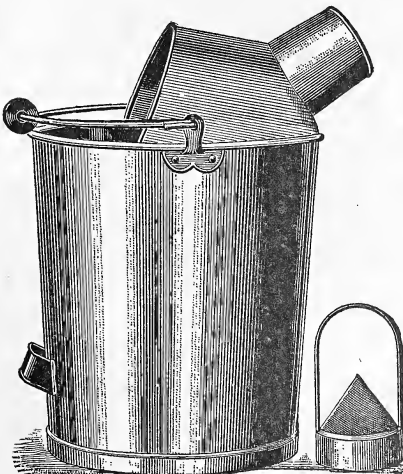
Skimming done quickly, accurately, and without use of glass panes.

Cream or milk drawn at any time without lifting can out of cabinet or tank.

**PRICE LIST.**

			No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2.....	2 cans.....	5 to 6.....	\$25.00.....		
No. 3.....	3 ".....	7 to 9.....	31.00.....	\$36.00	
No. 4.....	4 ".....	10 to 12.....	37.00.....	42.00	
No. 5.....	5 ".....	13 to 15.....	43.00.....	48.00	
No. 6.....	6 ".....	15 to 18.....	49.00.....	54.00	
No. 8.....	8 ".....	20 to 24.....	61.00.....	66.00	
No. 10.....	10 ".....	25 to 30.....	73.00.....	78.00	
No. 12.....	12 ".....	30 to 36.....	85.00.....	90.00	

*Each can holds five gallons.*



**THE**  
**EUREKA STRAINER PAIL,**

With Removable Strainer,  
**STRAINS RAPIDLY**  
**AND THOROUGHLY.**

Sediment does not collect on the strainer, but passes beyond and accumulates in a pocket designed for it, where it is removed with the strainer.

**PRICE--12 Qt., 90 cts; 14 Qt., \$1.00.**

# THE STODDARD CHURN.

## The Most Perfect Churn Made.



The Stoddard Churn is made by hand in the most thorough manner, and of kiln-dried white oak. It will last for years: The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

Easiest Churn to get Cream into—  
Easiest Churn to get Butter out of—  
Easiest Churn to Keep Clean—

**BECAUSE**

**THE ENTIRE TOP CAN BE REMOVED.**

It is simple in its construction, and has no parts liable to get out of order

The Churn being air-tight, the cream is not affected by the temperature of the room while churning.

It fully meets the requirements of large or small dairies and is offered at a price within the reach of all.

It is especially adapted to the GRANULAR SYSTEM of making butter.

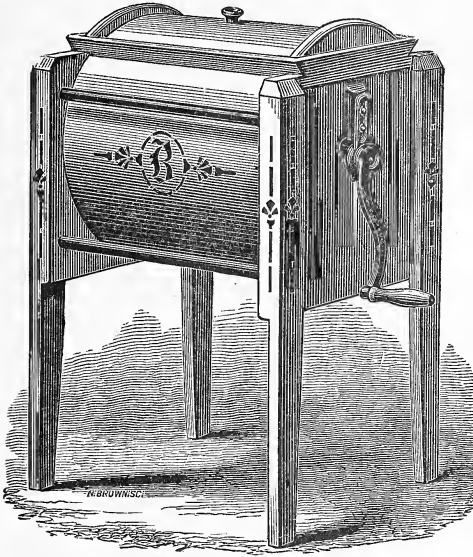
The grain of the butter is perfectly preserved, which adds to its keeping qualities.

### No. PRICES—DAIRY SIZE.

No.		Manuf'r's Prices.		K. & W.'s Prices.	
1	Ten Gallon Churn, churns from 1 to 4 gals. cream,	\$ 8.00		\$ 7.00	
2	Fifteen Gallon Churn, churns from 2 to 7 gals. cream,	9.00		8.00	
3	Twenty Gallon Churn, churns from 3 to 9 gals. cream,	10.00		9.00	
4	Twenty-five Gallon Churn, churns from 4 to 12 gals. cream,	12.00		11.00	
5	Thirty-five Gallon Churn, churns from 5 to 16 gals. cream,	14.00		13.00	
5½	Forty-five Gallon Churn, churns from 5 to 20 gals. cream,	17.00		16.00	
6	Sixty Gallon Churn, churns from 6 to 28 gals. cream,	20.00		19.00	

There is less liability of getting Churns too large than too small. Be sure and order Churns large enough. There must be room in the Churn to produce concussion, and a small Churn filled too full will require longer time for churning.

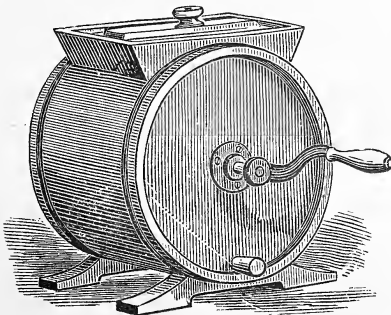
# The Blanchard Churn.



The following are the leading merits of the BLANCHARD CHURN:

Perfect quality of all materials used. Excellence of manufacture. Simplicity of construction, having no cog wheels or gearing. Durability. Ease of Operation. The action of the dasher is such as to cause agitation of the cream by creating currents, and not by beating or by friction of the cream, which may injure the grain of the butter. Facility in removing the dasher and getting at the butter. Ease of cleaning, the form of construction making the inside without any inaccessible or invisible angles or corners.

No. 3, for up to about 2 gallons of cream.....	\$ 4.00
No. 4, " " 4 " " .....	4.75
No. 5, " " 6 " " .....	5.50
No. 6, " " 12 " " .....	6.75
No. 7, " " 16 " " .....	8.00

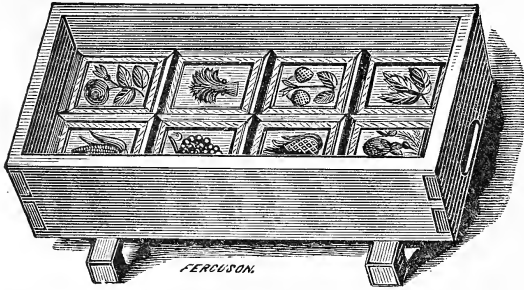


## Cylinder Churns.

A Favorite Style of Churn which  
has been in use for  
many years.

	Manufacturer's Prices.	K. & W.'s Prices.
No. 1, capacity 2½ gallons.....	\$2.50	\$1.75
No. 2, " 4 " .....	3.00	2.00
No. 3, " 7 " .....	3.50	2.50
No. 4, " 10½ " .....	4.00	3.00
No. 5, " 15 " .....	4.50	3.50

## COMBINATION BUTTER PRINT.



The extensive sale and universal satisfaction given by the use of the Combination Butter Prints for the past few years, have earned a reputation second to no other Print in use.

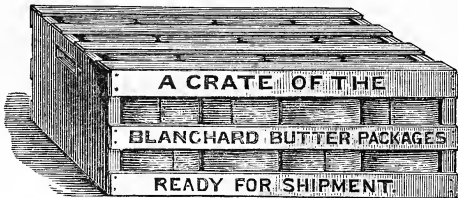
The cut here shown represents No. 6 Print in its Mould which holds 2 lbs., and is divided into 8 cakes 1-4 lb. each. The butter is pressed

into the mould on to the face of the Print with a paddle, which is also used as a stick to strike off surplus butter. In filling, the mould stands upon the butter worker or table, and the butter pressed into the mould with the left hand on top of paddle.

No. of Print.	No. of Cakes.	Capacity of Moulds in lbs.	Capacity of each cake in ounces.	Dimensions of Moulds in inches.	Dimensions of each cake.	Prices.
1	3	1½	8	10x3½	3½x3½	\$3.50
2	4	2	8	11x3¾	3¾x2¾	3.75
3	4	2	8	12x3	3x3	3.75
4	4	1	4	4½x5	2¼x2½	3.50
5	4	1	4	10x2½	2½x2½	3.75
6	8	2	4	10x4½	2¼x2½	4.50
7	6	1½	4	10x3½	3½x1¾	4.25
8	12	1¼	2	12x4	2x2	5.00
9	16	1	1	10x3	1½x1½	5.00
10	24	1½	1	10x4	1¼x1½	5.25
12	8	4	8	11x5	2¾x2½	4.50
20a	4	2	8	11x4½	3½x2½	3.75

Prints Engraved to order with any design, Initial or Monogram without Extra Charge.

## BLANCHARD BUTTER BOXES.



This is a round, firm, clean, handsome and cheap package in which to send butter to market. The wood from which it is made is thoroughly steamed before working, which makes it as nearly odorless and tasteless as possible.

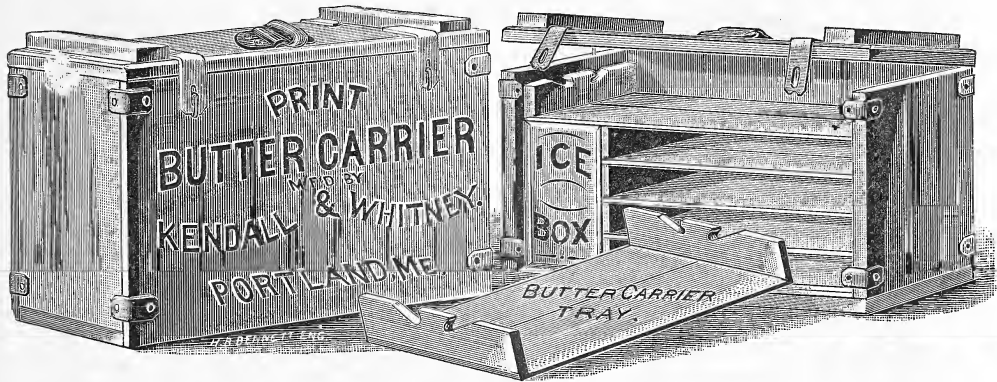
Send for Prices.

## PARCHMENT BUTTER PAPER.

FOR WRAPPING AND COVERING BUTTER.

Better, Cheaper and More convenient to use than Ordinary Muslin.

Price 25 Cents per Pound.



## BUTTER CARRIERS.

These carriers are made of White Wood, are very strong and will stand handling by Express Companies. The shelves are so arranged that the butter is not marred in the least in handling. The ice box is made of zinc, and has two compartments; the top for ice and the bottom for the water as the ice melts; so the ice is melted by air alone, thereby lasting much longer than if the ice rested in the water. This arrangement has received the highest praise from those who have used it.

### PRICE LIST.

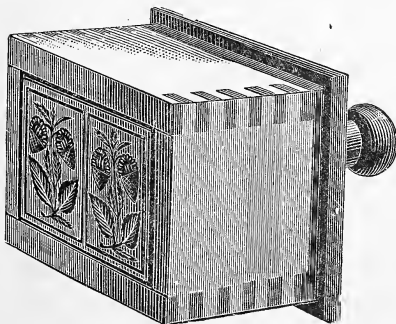
Capacity.	No. Trays.	Size.	Price.
12 lbs.	3	10½ x 7½ inches, 2 inches deep,	\$1.50
24 "	3	10½ x 14½ " " " "	1.60
30 "	3	10½ x 18½ " " " "	1.75
40 "	4	10½ x 18½ " " " "	2.00
50 "	5	10½ x 18½ " " " "	2.25
60 "	8	10½ x 18½ " " " "	2.50

The capacity given is for half-pound prints of the standard size. The capacity varies with other styles and sizes of prints.

### Ice Box with three Trays, 75 cents.

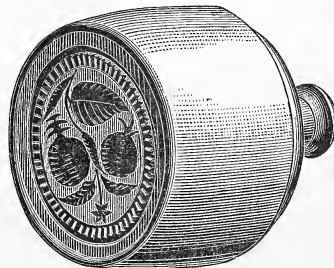
Each Carrier filled with Trays, which when ordered for Ice Boxes are 4-8 inches shorter than the above dimensions. Ice Box reduces the capacity six pounds. No Ice Box or extra Trays sent unless ordered.

## PERRY'S BUTTER MOULDS.



Square Mould.

Square, 1 pound, two ½ lb. prints, \$	.85
Square, ½ pound, two ¼ lb. prints,	.75
Square, ¼ lb. single print,	.15



Round Mould.

Round, ½ pound,	\$ .30
Round, ¼ pound,	.25
Round, 1-16 pound,	.20
Round, 1-32 pound,	.15

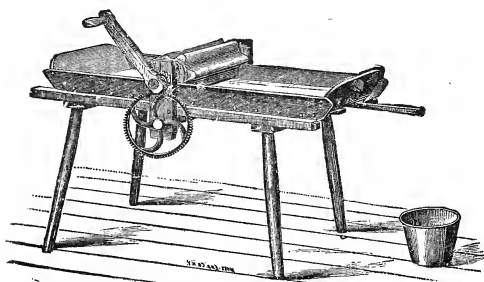




## The Haney JACKET REFRIGERATOR TRANSPORTATION CAN.

This Transportation Can is now the best constructed, *strongest* and most popular cream or milk Carrier *ever* offered to the public. A trial will convince any one that this is the can for gathering or transporting milk or cream. This carrier is now being used by a majority of the leading creamery men throughout the entire country, and their universal verdict is: "Your Jacketed Cream Carrier is the best thing of the kind we ever had, and has given entire satisfaction;—they will pay for themselves the first year." If you are in need of goods, *buy the best—they are always the cheapest.*

**PRICES :—20 Gallons, \$8.50 ; 30 Gallons, \$9.50.**



## THE WATERS Butter Worker

Practical, Efficient, Durable. It combines more advantages than any other.

The Tray is removable and thus takes the place of the butter bowl.

Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.

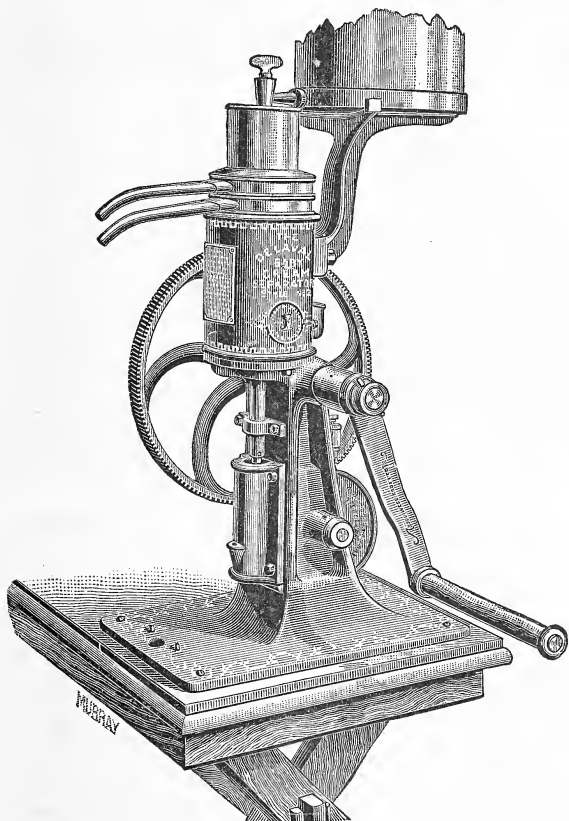
Size . No.	Length of Tray.	Width of Tray.	Capacity.	Manufacturer's Prices.	K. & W.'s Prices.
0	27 in.	14 in.	1 to 15 lbs.	\$ 7.00	\$ 6.00
1	36 in.	15 in.	5 to 30 lbs.	8.00	7.00
2	36 in.	18 in.	5 to 40 lbs.	9.00	8.00
3	39 in.	20 in.	5 to 50 lbs.	10.00	9.00
4	48 in.	22 in.	10 to 75 lbs.	14.00	13.00

## MOORE'S PYRAMIDAL MILK STRAINER.

Most Perfect Milk Strainer ever offered to Dairy men. Can be used on Railroad Cans, Creamery Cans, Small Pans, Factory Cans, etc. Cleans Milk Rapidly, will not Clog, has large Straining Surface. **Strainer with Rest, \$1.25.**



# The De Laval Cream Separators.



THE DE LAVAL "BABY" HAND SEPARATOR.

**If You Want a Separator You Want the BEST !**

Send for Circulars and Prices. We are Sole Agents for Maine.

**UNRIVALED  
AND  
UNEQUALED.**

**40,000  
MACHINES  
IN USE.**

**NEW AND IMPROVED  
MACHINES.**

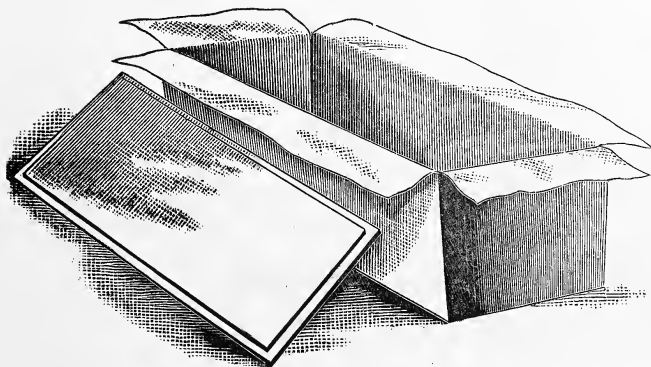
**All Styles and Capacities !**

**Hand Power, Belt Power,  
and Steam Turbine.**

**THE GREATEST OF ALL  
DAIRY IMPROVEMENTS.**

## DUMAS' IMPROVED BUTTER BOX

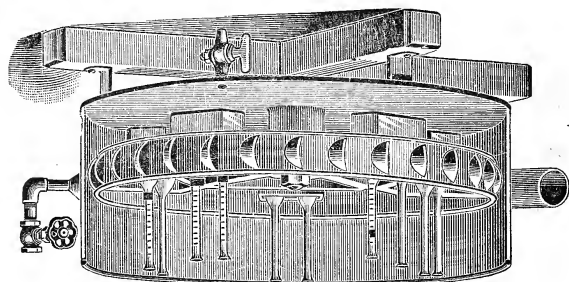
WITH THE NEW IDEA OF PARCHMENT LINING.



If you have not, you should send for a trial lot and get prices. You will be surprised at the quality of the box for the price, and therefore use no other. It is the greatest invention of the age. The following is a brief description: The box holds five pounds of packed butter, it is nearly brick shape, flaring so the butter will turn out and is in the best possible shape to cut up for the table in squares like prints, and free from

waste. The box is also lined with parchment paper to keep the butter free from the wood taste that is so objectionable to all other small packages. These boxes are put up in 60 lb. crates, also make special size crates to order. Send for prices.

# STODDARD'S Babcock Milk Tester.



The best machine for ascertaining the actual butter value of milk.

**OPERATED BY STEAM OR HAND POWER.**

Write for Circular and Price List.

---

Babcock's Test Bottles (for Milk)	25 cents each.
“ “ (for Cream)	30 cents each.
Pipets,	25 cents each.
Acid Measures,	30 cents each.
2 Oz. Graduates,	30 cents each.
4 Oz. Graduates,	40 cents each.
6 Oz. Graduates,	50 cents each.
8 Oz. Graduates,	60 cents each.

---

## MILK BOTTLES.

These Bottles are made extra heavy, with the celebrated Lightning Stopper attached, ready for use.

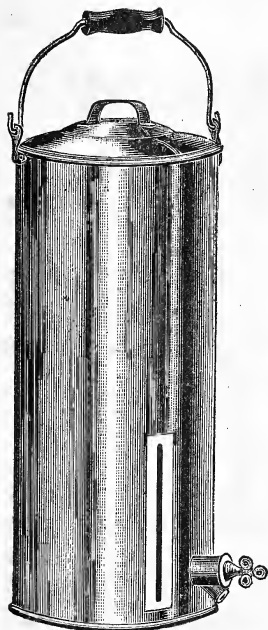
1-2 Pint per doz.,	\$ .92	1 Quart, per doz.,	\$1.10
1 Pint per doz.,	1.00	2 Quarts, per doz.,	1.25

---

## MILKING TUBES.



3 Sizes—25 cents, 30 cents, 35 cents.



# Creamery Cans.

Maine,	-	\$1.25 Each.
Eclipse,	-	2.00 “
Cooley,	-	2.50 “

Each Can holds Five Gallons.



Fig. 91.



Fig. 93.

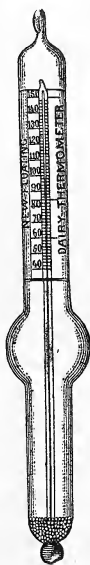


Fig. 94.

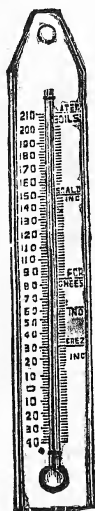
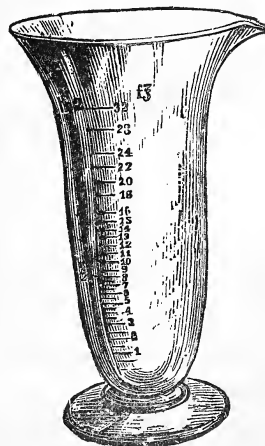


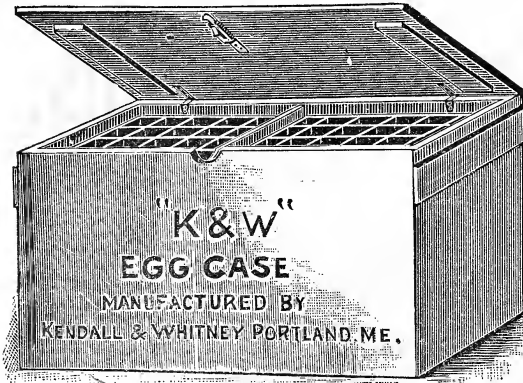
Fig. 95.



Graduate.

LACTOMETER, (Fig. 91) for testing the quality of Milk,	-	40 Cts.
FLOATING DAIRY THERMOMETERS, (Fig. 93),	-	25 “
STANDARD FLOATING DAIRY THERMOMETERS, (Fig. 94),	-	50 “
FLANGE DAIRY THERMOMETERS, (Fig. 95),	-	15 “
CREAM TEST TUBES,	-	30 “

If sent by Mail add Five Cents for Postage.

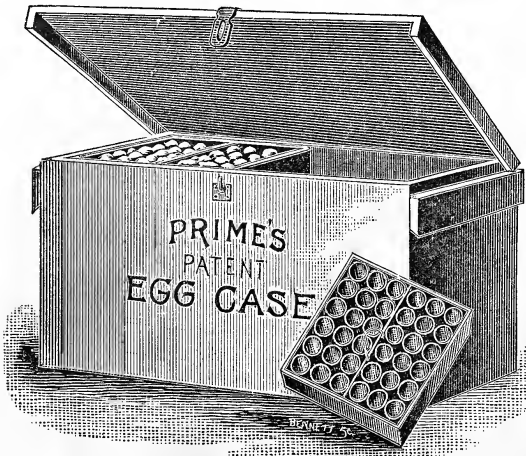


## "K. & W." EGG CASES.

The Most Popular Egg Case in the Market, and used largely by Shippers of Eggs.

### PRICES COMPLETE.

8 Dozen.....	\$ .65
15 " .....	.85
30 " .....	1.10
49 " .....	1.25
56 " .....	1.35



## PRIME'S PATENT Egg Cases.

The divisions for each egg are round corresponding to the shape of the eggs, preventing breakage, and making the divisions stronger, so they will last many years.

The layers are so arranged that the top one cannot injure the lower one under any amount of pressure.

### PRICES COMPLETE.

5 dozen .....	\$ .50	16 dozen.....	\$ .95
8 " .....	.65	30 " .....	1.20
10 " .....	.80	36 " .....	1.35
		49 " .....	1.60

Bone Meal.

Ground Beef Scraps.

Cracked Chicken Bone.

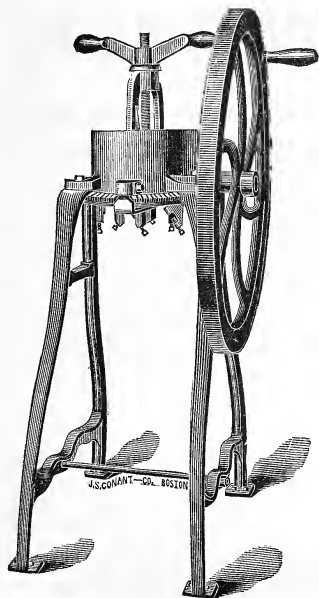
Nest Eggs.

Ground Oyster Shell.

Drinking Fountains.

Sunflower Seed.

### POULTRY NETTING.



## MANN'S Bone Cutter.

The most successful hand or power machine on the market for cutting green bones.

They have stood the test of five years' practical use among poultry men, and their popularity is rapidly increasing.

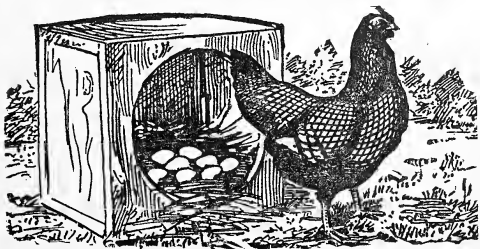
### PRICE LIST.

No.		Weight.	Net Price.
2	Standard Bone Cutter,	142	\$18.40
6	Post Cutter,	98	16.00
8	Double Hand Cutter,	180	22.40
10	Small Power Cutter,	174	26.00
14	Large Power Cutter,	426	76.80

## Wilson's No. 1 Bone Mill.

For Grinding Dried Bones, Shells, Corn, &c. Price \$5.00.

## PROLIFIC POULTRY FOOD.



Will Make Hens Lay in  
Fall or Winter.

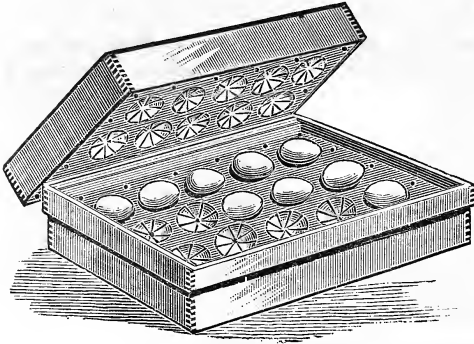
Profitable to feed at all  
Seasons of the year.

The secret of getting eggs lies in supplying the hen with proper material. This is just what Prolific Poultry Food will do. It supplies all the Egg, Shell and Flesh-forming material necessary, and it stimulates nature to convert this material into Eggs. It is not expensive as one pound will last a dozen hens a month, and repay many times its cost.

### PRICES.

1 lb. Package.....	\$ .25
2 1-4 lb. Package.....	.50
5 lb. Package.....	1.00
1 lb. Package, by mail.....	.40

# THE COSTELLOW BOX.



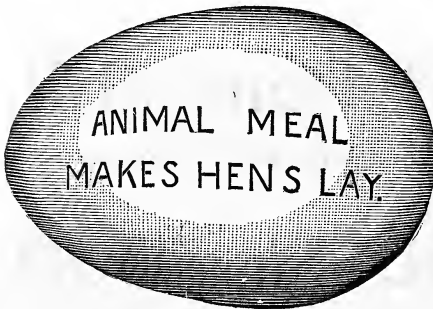
**Especially Designed for Shipping Eggs for Hatching.**

The Box is complete in itself nothing in the way of packing being required. The single box will successfully carry any number of eggs from 1 to 15, and the double box any number from 1 to 30.

## PRICES.

	Sample.	Per Doz.	Per 100.
15 Egg Box.....	25c.	\$1.80	\$12.50
30 " " .....	35c.	3.00	20 00

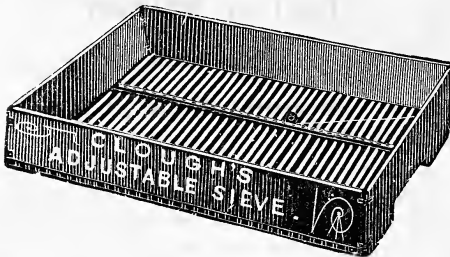
## BOWKER'S "ANIMAL MEAL."



This Animal Meal is made from fresh meat and fresh bones, thoroughly cooked, then dried, and ground to a sweet meal. It takes the place of beef scraps and fresh meat. Laying hens and growing chicks need to be fed on food rich in albumen and bone and shell forming material.

**Per 100 lbs. \$2.25.**

## CLOUGH'S ADJUSTABLE SIEVE.



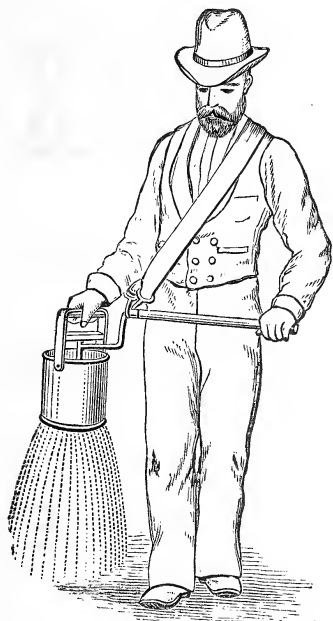
In offering this Adjustable Sieve to farmers and others, we know that they will find it useful and valuable for separating foul seeds from grain, and sifting out the small grain, thereby getting the most vigorous kernels for feed; also for cleaning and sorting Beans, Peas, etc.

**Price \$2.00.**

## Trowbridge's Grafting Wax.

Put up for convenient use in 1,  $\frac{1}{2}$  and  $\frac{1}{4}$  pounds.

The above has been in use for a number of years, and is highly recommended. 25 cts. per lb.  $\frac{1}{2}$  lb. package, 15 cts.  $\frac{1}{4}$  lb. package, 10 cts. By mail, 15 cts. per lb. extra.



## The Farmers' Favorite Potato Bug Exterminator.

FOR APPLYING PARIS GREEN, SLUG SHOT AND  
OTHER INSECTICIDES IN THE DRY STATE.

The cut shows the manner of using (the strap to go over the shoulder we do not furnish.) The long handle is *not to be shaken*, the hand upon the same acts merely as a balance, and to thrust the "duster" out over the plant or row. The hand upon the can is used to turn the same, and as a wheel is fastened to the long handle, a shower of dust is forced through, *light or heavy*, according to the length of the turn given, from *eight to twenty-four inches* may be covered as desired.

The potato crop can be saved by the timely use of Paris Green, Slug Shot or other poisons, mixed with Plaster, Flour, etc. The great trouble has been to apply the poisons **safely, cheaply, quickly and effectually.** That difficulty has been entirely overcome by the invention here described. **Price \$1.25.**

## WHALE OIL SOAP.

For preserving Plants, Flowering Shrubs, Vines and particularly Rose bushes from the destructive effects of Slugs, Grub Worms, etc.

Per lb, 15 cents.

## TOBACCO SOAP.

For the Destruction of all Insects. Per Pound, 40 cts.

## TOBACCO DUST.

Per Pound, 10 cents.

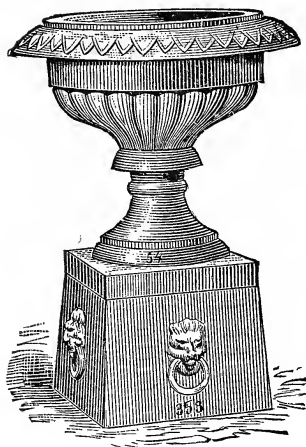
## BORDEAUX MIXTURE.

For Black Rot, Potato Blight, Potato Rot, Leaf Blight of Cherry, Pear, Quince, and other Fungus diseases. 20 lb packages (50 gallons wash,) **\$1.00 per package.**

## "INCARNATIVE" SHEEP DIP.

For Killing Ticks and Lice on Sheep, Cattle, Horses, Fowls, &c.

Price 75 cents per Quart.



# GARDEN VASES.

A FULL ASSORTMENT.

Send for Illustrated Catalogue  
and Price List.

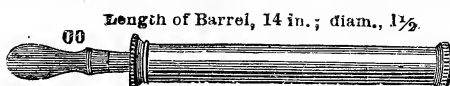
## IRON BOUQUET HOLDERS.

No. 1, Small.....20 cents.

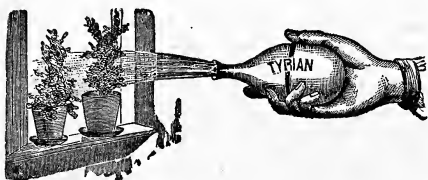
No. 2, Medium.....25 cents.

No. 3, Large.....30 cents.

## BRASS GARDEN SYRINGES.



Prices from \$1.50 to \$7.00.



## Tyrian Plant Sprinkler.

For sprinkling plants and flowers in house or garden. The spray fixture is made of hard rubber and so constructed that it cannot easily get out of order.

No. 4, 50 cents; No. 6, 60 cents.

### Wooden Pot and Garden Labels,

	PLAIN.		PAINTED.	
	Per 100.	Per 1000.	Per 100.	Per 1000.
3½ inch.....	.10	.40	.10	.60
4 inch.....	.10	.45	.10	.65
4½ inch.....	.10	.50	.15	.70
5 inch.....	.10	.60	.15	.85



# Vegetable Plants and Roots.

## ASPARAGUS ROOTS.

**Conover's Colossal.** Two-year old roots, price \$1.25 per hundred; \$10.00 per thousand.

## CABBAGE AND CAULIFLOWER PLANTS. *Hot-bed plants, ready May 1.*

**Cabbage, Jersey Wakefield.**  
—Henderson's Early Summer.

**Cabbage, Fottler's Drumhead.**  
—Stone Mason Drumhead.

Price \$1.00 per hundred; \$8.00 per thousand.

**Cauliflower, Snow Ball.**  
—Dwarf Erfurt.

**Cauliflower, Early Paris.**

Price 15 cents per dozen; \$1.00 per hundred; \$8.00 per thousand.

## CABBAGE PLANTS. *For fall and winter crops. Ready June 15.*

**Cabbage, Savoy, American Improved.**  
—Red Dutch, for pickling.

**Cabbage, Fottler's Drumhead.**  
—Stone Mason Drumhead.

Price 30 cents per hundred; \$2.50 per thousand.

## CELERY PLANTS. *Ready about June 10.*

**Boston Market.**

**White Plume.**

Price 75 cents per hundred; \$5.00 per thousand.

## TOMATO PLANTS. *Ready May 15.*

**Canada Victor.**

**Acme.**

**Livingston's Perfection.**

**Livingston's Favorite.**

**Beauty.**

**Paragon. Red Cross.**

Price 25 cents per dozen; \$2.00 per hundred; extra one doz. in each box, 30 cent.

## PEPPER PLANTS. *Ready June 1.*

**Squash, 15 cents per dozen; \$1.00 per hundred.**

## LETTUCE PLANTS. *Ready May 15.*

**Boston Curled.**

**Tennis Ball.**

Price 15 cents per dozen; 75 cents per hundred.

## RHUBARB ROOTS.

**Giant Victoria.** The largest stock of any good variety.

Price 15 cents per root; \$1.50 per dozen.

# →❧ GREENHOUSE PLANTS. ❧→

We can supply all kinds of *Greenhouse Plants* at short notice. Our stock of *Verbenas* comprises all the best varieties in cultivation, and will be strong and healthy.

## SEEDLINGS.

	Per Doz.		Per Doz.
Aster .....	15c.	Phlox.....	15c.
Pinks.....	15c.	Stocks.....	15c.
Petunia .....	15c.	Pansies (choice strains) ..	35c.
Zinnia.....	15c.	Verbenas.....	30c.
Balsam.....	15c.	Snapdragon.....	15c.

## HARDY PERPETUAL ROSES.

**Alfred Colcomb**, bright, red, large.

**Baroness Rothschild**. Nothing can compare with the massive beauty of its flowers, which are five inches in diameter, and an exquisite shade of satiny pink in color.

**Capt. Christy**, flesh color.

**Ferdinand de Lesseps**, dark crimson.

**Gen. Jacqueminot**, brilliant red.

**John Hopper**, rosy crimson.

**Mme. Plantier**, pure white.

**Paul Neyron**, large flowers, color a deep pink.

**Persian Yellow**, hardy yellow.

**Victor Verdier**, rosy carmine.

50 cents each.

## CLIMBING ROSES.

**Baltimore Bell**, almost white.

**Seven Sisters**, white, in clusters.

**Prairie Queen**, deep rose.

50 cents each.

## VERBENA BASKETS.

Per 100. Per 1000.

**Marston's Patent**. Adjustable wooden handles with tin fastenings on the ends.....

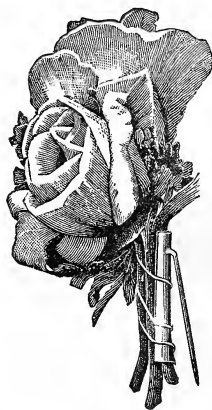
\$2.00

\$18.00

## Rustic Hanging Baskets.

8 inch, 65 cts. 9 inch, 70 cts. 10 inch, 80 cts. 11 inch, 90 cts.

12 inch, \$1.00.



## Invisible Bouquet Pins.

Every Florist should use them. Sells with the Bouquet. A Wonderful Convenience at Banquets and Entertainments.

75 cents per Gross.

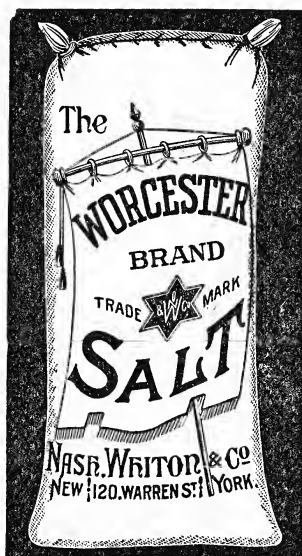
## TUBS, PAILS, BROOMS, BRUSHES, BASKETS,

AND A

LARGE VARIETY OF WOODEN WARE OF ALL KINDS.

ALL ORDERS PROMPTLY EXECUTED.

**Highest  
Award !**



**World's  
Fair,  
Chicago.**

Wherever Dairying has attained that degree of perfection which entitles it to be called a science and an art, there you will find WORCESTER SALT.

It is used by the finest Creameries in America, and has the largest sale of any Dairy Salt made in the World.

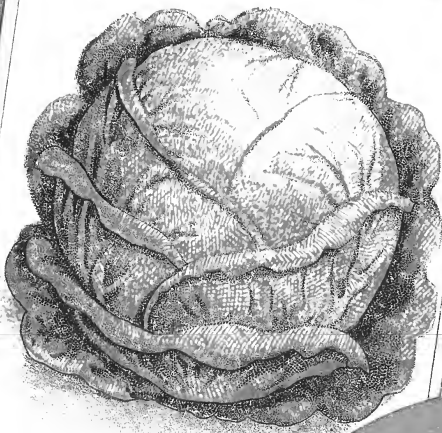
Being admitted by all that it "TAKES THE BEST TO MAKE THE BEST," can any dairyman, creameryman or farmer, afford to postpone any longer a trial of the purest, strongest and best Salt ever produced--THE WORCESTER? We think not.

---

**KENDALL & WHITNEY,**  
STATE AGENTS.

WORCESTER SALT IS SOLD BY ALL DEALERS.

1894



SEEDS

AGRICULTURAL  
IMPLEMENTS  
&  
WOODEN  
WARE

